

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
 Data File : BP025008.D
 Acq On : 19 Jun 2025 19:49
 Operator : RC/JU
 Sample : Q2358-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NB-07-06182025

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025008.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.772	306	312	328	rBV	516037	797780	6.56%	0.653%
2	5.237	385	391	417	rBV	3738077	6245143	51.38%	5.112%
3	6.813	653	659	685	rBV	3317514	6373531	52.43%	5.217%
4	7.602	782	793	808	rBV	1289631	2104858	17.32%	1.723%
5	8.231	895	900	906	rBV3	72137	140738	1.16%	0.115%
6	8.690	973	978	983	rVB2	94410	143438	1.18%	0.117%
7	8.760	983	990	996	rBV	2093647	4012743	33.01%	3.284%
8	8.937	1015	1020	1026	rVB4	105675	208670	1.72%	0.171%
9	9.031	1026	1036	1041	rBV5	49520	156896	1.29%	0.128%
10	9.290	1072	1080	1085	rVB3	122278	275938	2.27%	0.226%
11	9.549	1120	1124	1128	rBV2	84271	140333	1.15%	0.115%
12	9.725	1148	1154	1158	rBV2	69731	140228	1.15%	0.115%
13	9.790	1158	1165	1171	rBV3	109965	288070	2.37%	0.236%
14	9.954	1187	1193	1198	rBV4	71645	138561	1.14%	0.113%
15	10.007	1198	1202	1208	rVB	106262	170197	1.40%	0.139%
16	10.072	1208	1213	1221	rBV2	75485	169819	1.40%	0.139%
17	10.154	1221	1227	1234	rBV3	73623	136918	1.13%	0.112%
18	10.372	1252	1264	1271	rBV	1609305	3417450	28.11%	2.797%
19	10.484	1279	1283	1287	rBV2	109459	163563	1.35%	0.134%
20	10.531	1287	1291	1296	rVB	214689	307873	2.53%	0.252%
21	10.590	1296	1301	1309	rBV2	109403	188582	1.55%	0.154%
22	10.778	1324	1333	1339	rBV7	70039	210966	1.74%	0.173%
23	10.837	1339	1343	1350	rVB3	158366	344828	2.84%	0.282%
24	11.037	1371	1377	1378	rBV3	110003	180717	1.49%	0.148%
25	11.131	1390	1393	1399	rVB2	93181	159108	1.31%	0.130%
26	11.207	1400	1406	1412	rBV4	142535	289310	2.38%	0.237%
27	11.278	1413	1418	1426	rVB4	243842	469191	3.86%	0.384%
28	11.390	1432	1437	1441	rBV	384805	633335	5.21%	0.518%
29	11.478	1449	1452	1457	rVB	114490	174288	1.43%	0.143%
30	11.560	1461	1466	1474	rVB2	337187	594303	4.89%	0.486%
31	11.648	1475	1481	1485	rVV4	70738	140801	1.16%	0.115%
32	11.795	1497	1506	1511	rBV	802789	1292825	10.64%	1.058%
33	11.925	1524	1528	1533	rVB2	228827	379298	3.12%	0.310%
34	12.019	1538	1544	1548	rVB3	143177	286966	2.36%	0.235%
35	12.243	1578	1582	1585	rBV4	89215	158262	1.30%	0.130%
36	12.295	1585	1591	1596	rVV2	423082	744449	6.12%	0.609%

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Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.437	1609	1615	1619	rBV5	198359	359691	2.96%	0.294%
38	12.484	1619	1623	1630	rVB6	166707	334405	2.75%	0.274%
39	12.548	1630	1634	1637	rBV3	194593	283735	2.33%	0.232%
40	12.613	1642	1645	1650	rVB3	229754	341448	2.81%	0.279%
41	12.713	1657	1662	1666	rBV3	280686	466924	3.84%	0.382%
42	12.766	1666	1671	1676	rVV2	588906	973524	8.01%	0.797%
43	12.848	1679	1685	1694	rVB	5703074	8969321	73.79%	7.342%
44	13.007	1705	1712	1715	rBV4	206409	407008	3.35%	0.333%
45	13.054	1715	1720	1727	rVB	1230383	1905924	15.68%	1.560%
46	13.172	1733	1740	1745	rVB3	315807	658730	5.42%	0.539%
47	13.225	1745	1749	1754	rVB3	197564	296106	2.44%	0.242%
48	13.507	1793	1797	1799	rBV5	133226	191260	1.57%	0.157%
49	13.578	1803	1809	1810	rBV4	154849	261853	2.15%	0.214%
50	13.725	1826	1834	1837	rBV2	820125	1405288	11.56%	1.150%
51	13.766	1837	1841	1846	rVB3	420108	608633	5.01%	0.498%
52	14.142	1900	1905	1911	rBV	1971581	2696443	22.18%	2.207%
53	14.254	1913	1924	1931	rVV	2437974	4228416	34.79%	3.461%
54	14.607	1980	1984	1989	rBV4	201507	395099	3.25%	0.323%
55	14.654	1989	1992	1997	rVB2	315867	440850	3.63%	0.361%
56	14.778	2009	2013	2022	rVB2	589074	856216	7.04%	0.701%
57	14.848	2022	2025	2028	rBV	186795	217797	1.79%	0.178%
58	15.113	2065	2070	2075	rVB	2484541	3035427	24.97%	2.485%
59	15.213	2085	2087	2091	rBV2	114758	128679	1.06%	0.105%
60	15.301	2100	2102	2106	rBV5	94773	153213	1.26%	0.125%
61	15.536	2135	2142	2146	rVB	841318	1480262	12.18%	1.212%
62	15.636	2154	2159	2164	rVB2	720506	1049829	8.64%	0.859%
63	15.684	2164	2167	2173	rBV2	288284	428588	3.53%	0.351%
64	15.772	2174	2182	2190	rBV	4021075	6973260	57.37%	5.708%
65	16.001	2217	2221	2224	rBV	2849552	4074202	33.52%	3.335%
66	16.354	2278	2281	2284	rBV2	157792	254511	2.09%	0.208%
67	16.407	2287	2290	2296	rVB3	337881	438121	3.60%	0.359%
68	16.472	2298	2301	2305	rVB3	135926	182829	1.50%	0.150%
69	16.525	2308	2310	2313	rVB	165263	150415	1.24%	0.123%
70	16.595	2319	2322	2324	rBV2	196308	198061	1.63%	0.162%
71	16.819	2355	2360	2364	rBV	2130256	2956761	24.32%	2.420%
72	16.872	2365	2369	2380	rVB	1029695	1698753	13.98%	1.390%
73	17.066	2396	2402	2407	rBV2	2467184	3931112	32.34%	3.218%
74	17.266	2433	2436	2440	rBV3	151297	201437	1.66%	0.165%
75	17.307	2440	2443	2449	rVV	247309	322682	2.65%	0.264%
76	17.372	2451	2454	2460	rVB3	263519	387164	3.19%	0.317%

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Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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77	17.501	2473	2476	2482	rVB3	261011	368181	3.03%	0.301%
78	17.583	2486	2490	2496	rVV	2228297	2661205	21.89%	2.178%
79	17.878	2537	2540	2545	rBV2	157293	261396	2.15%	0.214%
80	18.013	2558	2563	2576	rVB	1635701	2476598	20.37%	2.027%
81	18.301	2608	2612	2619	rBV	1813806	2232271	18.36%	1.827%
82	18.783	2692	2694	2701	rVB2	184700	278946	2.29%	0.228%
83	18.966	2721	2725	2732	rVB	1485752	1800621	14.81%	1.474%
84	19.213	2762	2767	2770	rBV4	156981	278210	2.29%	0.228%
85	19.342	2785	2789	2796	rVB3	395715	645195	5.31%	0.528%
86	19.577	2825	2829	2833	rBV2	985141	1205220	9.92%	0.986%
87	19.795	2861	2866	2874	rVB	9189812	12155328	100.00%	9.949%
88	20.130	2919	2923	2928	rVB	738387	843315	6.94%	0.690%
89	20.654	3008	3012	3016	rBV	526617	583858	4.80%	0.478%
90	21.166	3095	3099	3110	rVB	792835	1271981	10.46%	1.041%
91	21.507	3152	3157	3173	rVB2	2615191	4567160	37.57%	3.738%
92	24.783	3705	3714	3722	rVB3	1605766	4419185	36.36%	3.617%

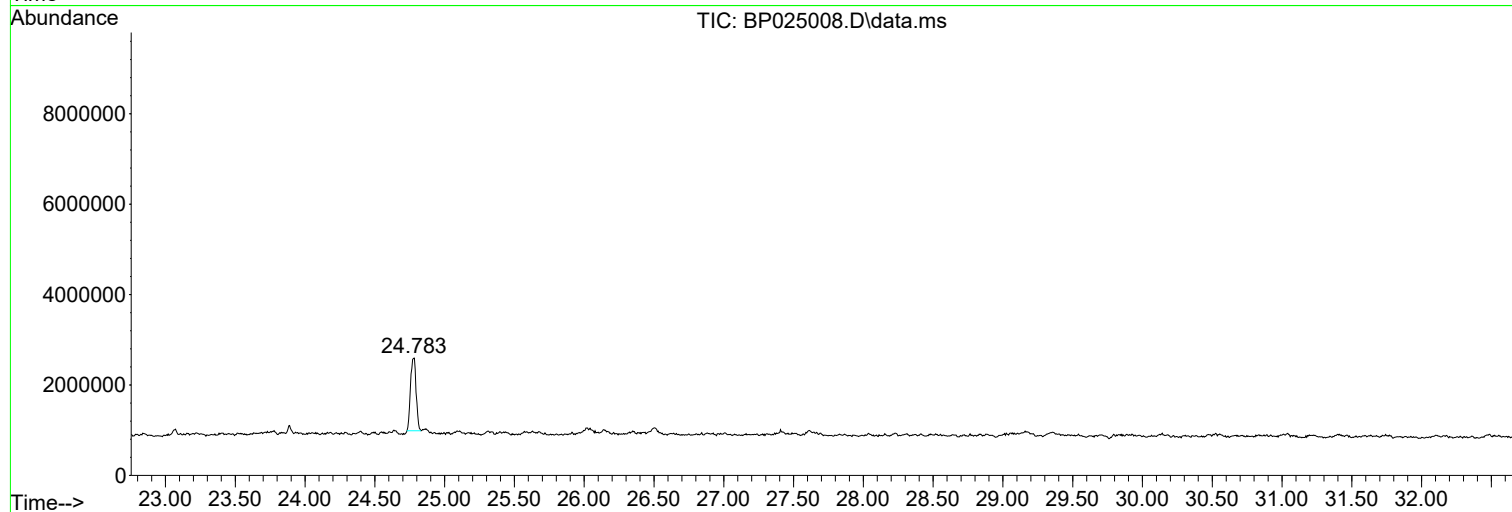
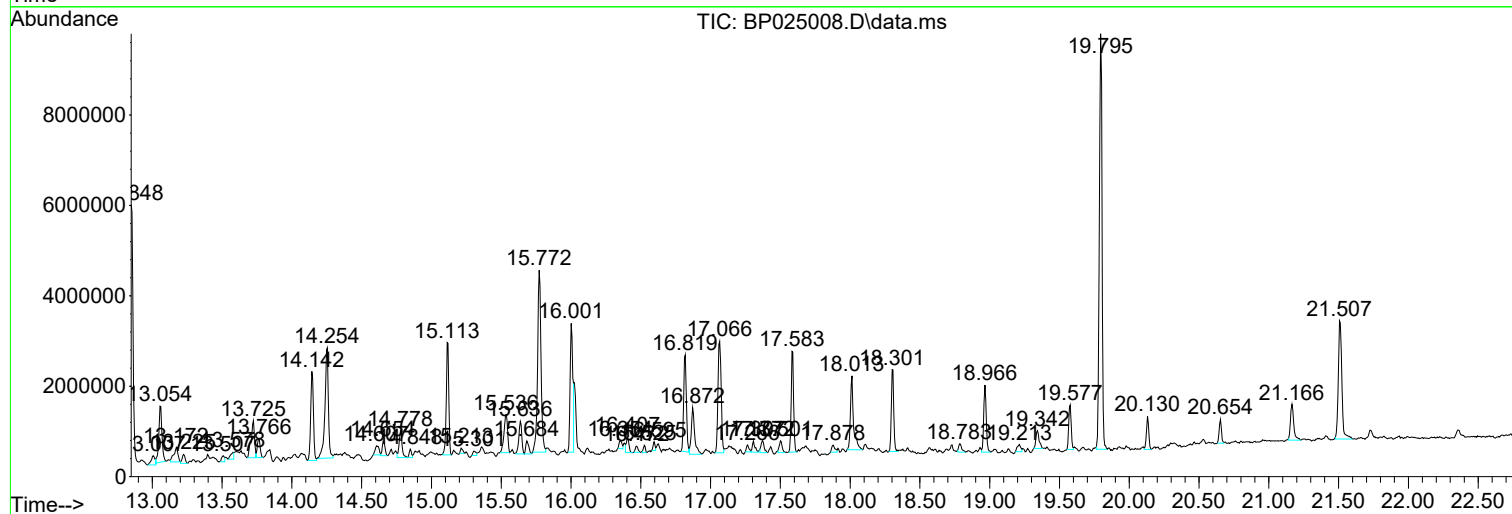
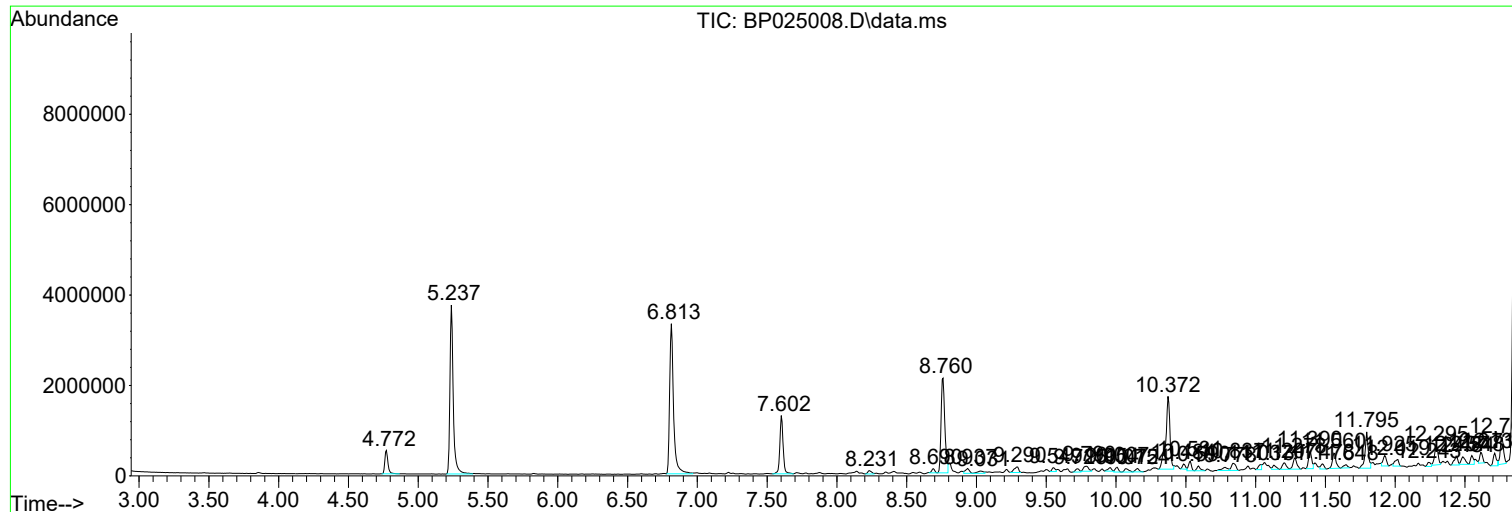
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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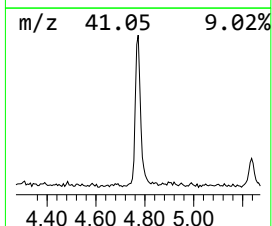
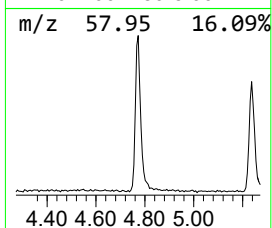
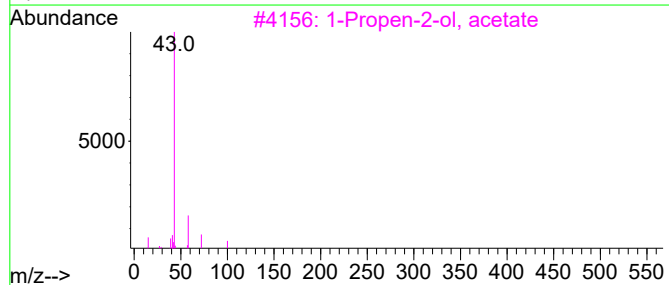
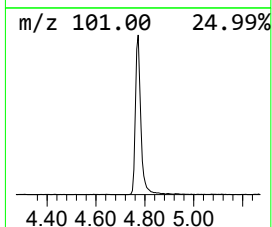
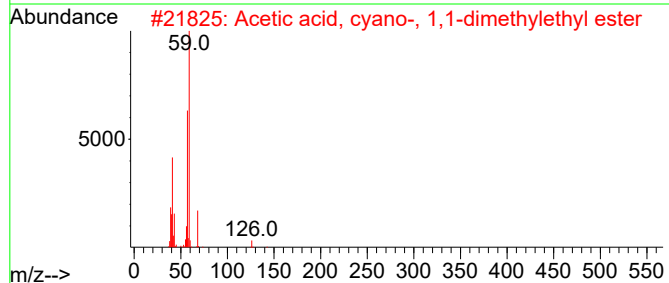
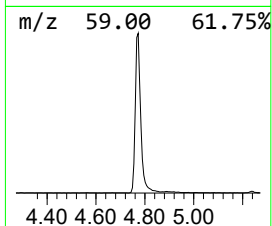
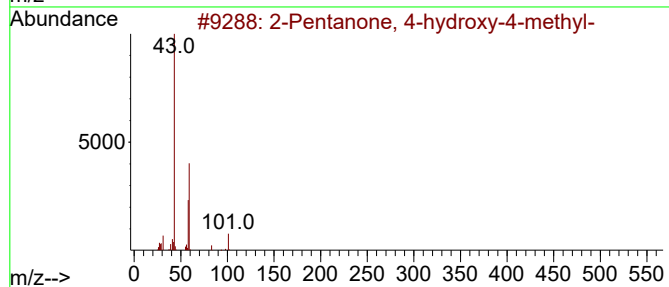
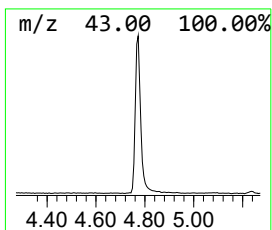
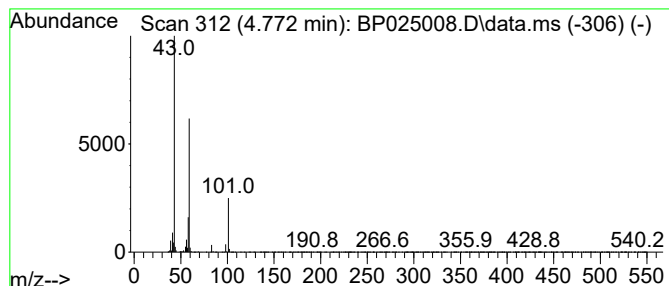
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD			R.T.
4.772	7.58 ng	797780	1,4-Dichlorobenzene-d4			7.602
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	17
3	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	10
4	Butane, 1-ethoxy-		102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-		101	C5H11NO	000109-02-4	9



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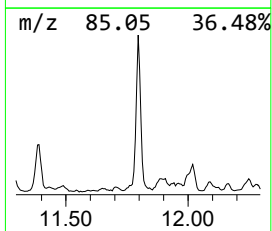
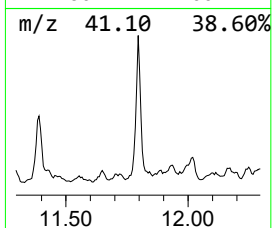
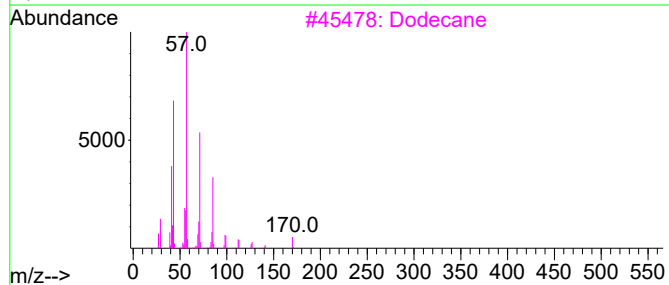
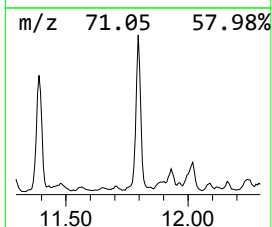
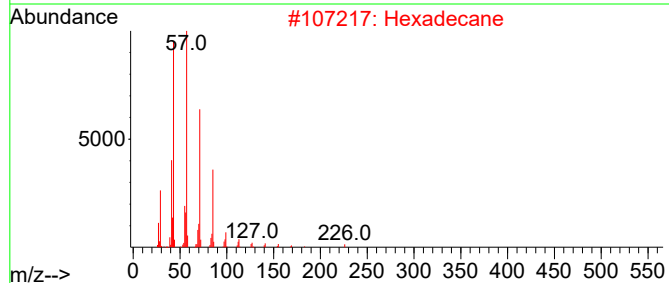
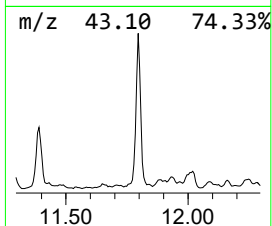
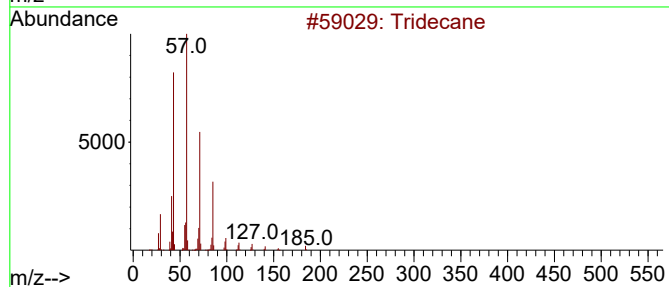
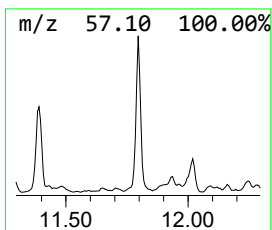
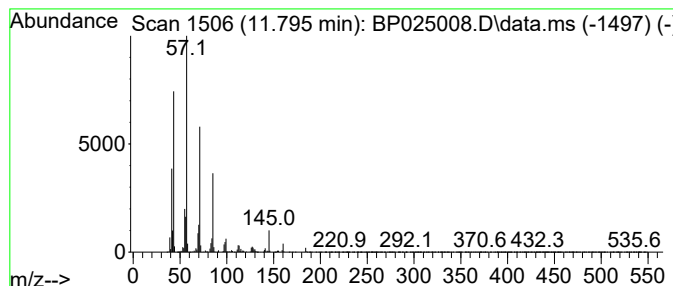
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.796	7.57 ng	1292830	Naphthalene-d8	10.372

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	95
2			Hexadecane	226	C16H34	000544-76-3	74
3			Dodecane	170	C12H26	000112-40-3	72
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
5			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	70



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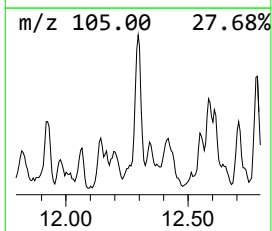
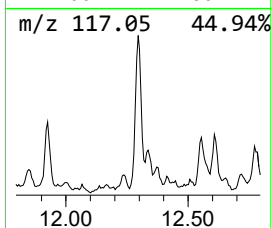
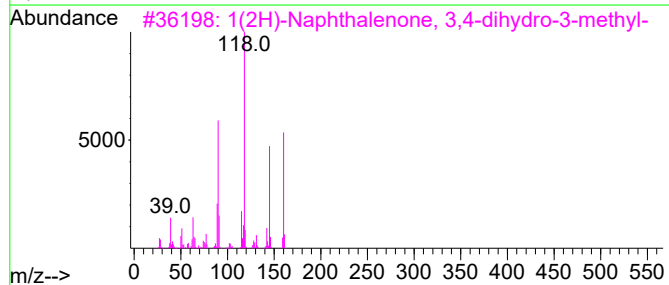
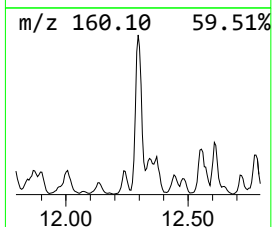
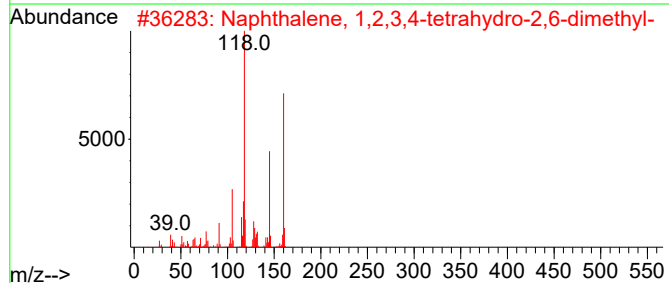
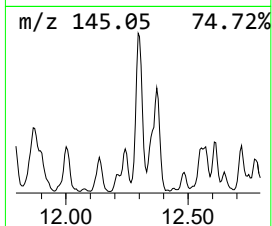
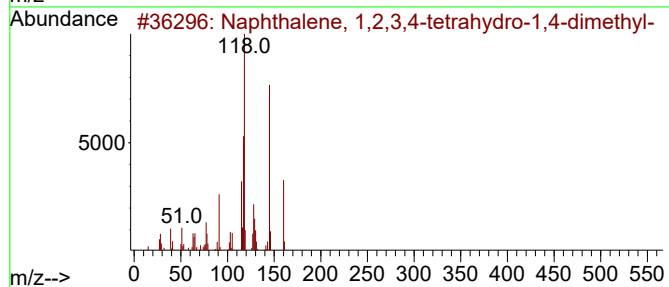
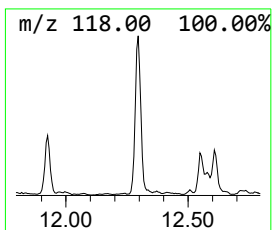
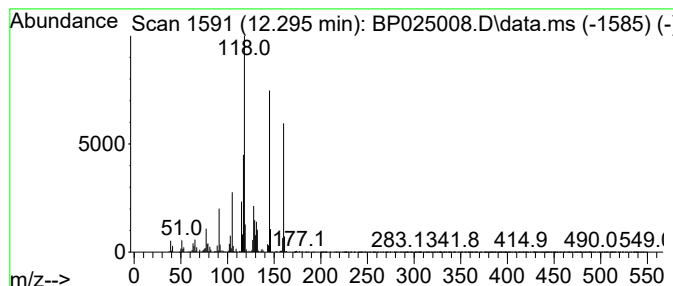
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.295	4.36 ng	744449	Naphthalene-d8	10.372

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	95
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	87
3			1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	81
4			Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	70
5			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	70



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Data File : BP025008.D
Acq On : 19 Jun 2025 19:49
Operator : RC/JU
Sample : Q2358-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-07-06182025

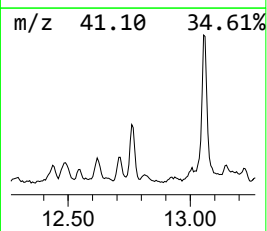
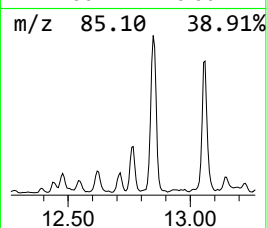
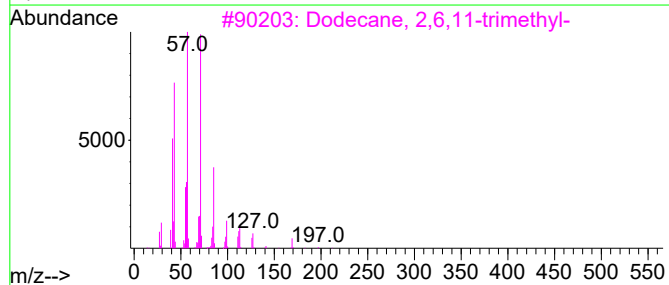
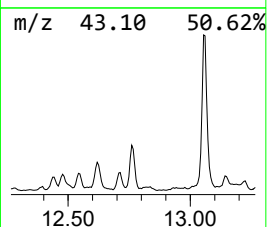
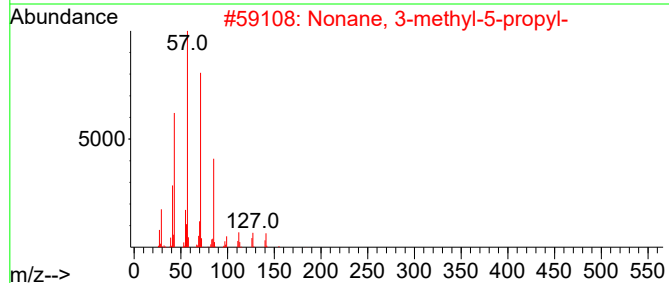
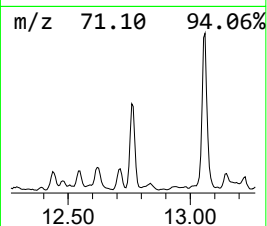
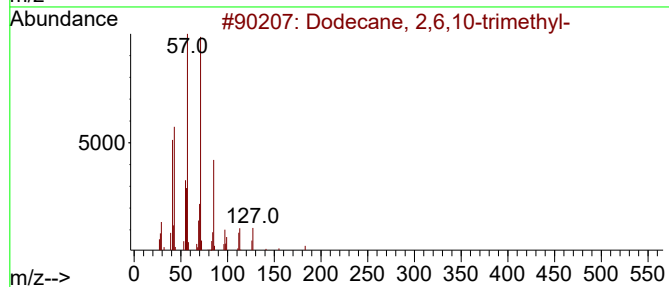
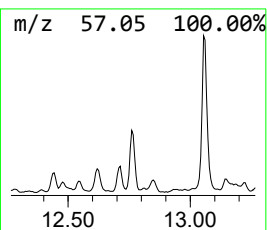
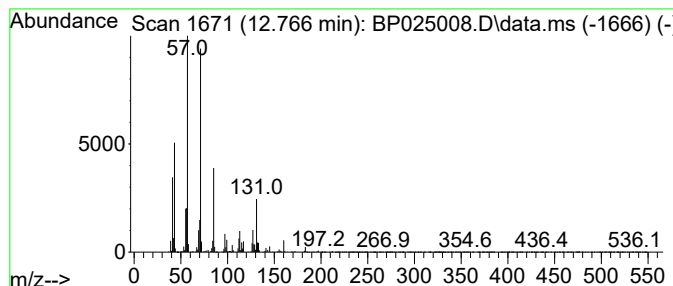
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Dodecane, 2,6,10-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.766	4.60 ng	973524	Acenaphthene-d10	14.254

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
2			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	64
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025008.D
Acq On : 19 Jun 2025 19:49
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Sample : Q2358-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NB-07-06182025

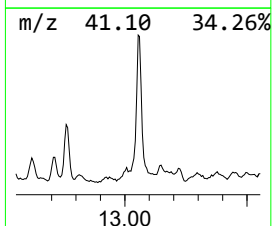
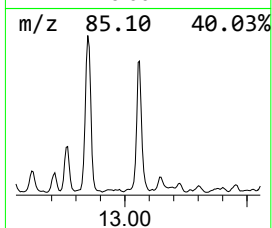
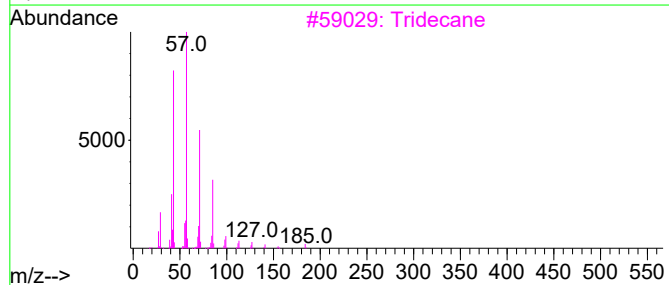
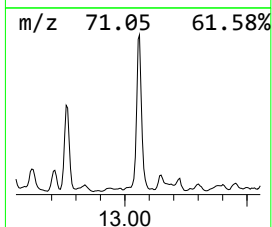
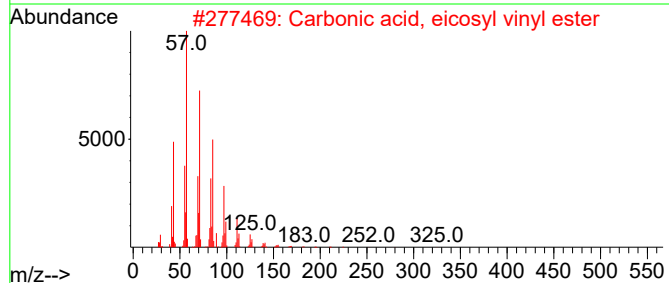
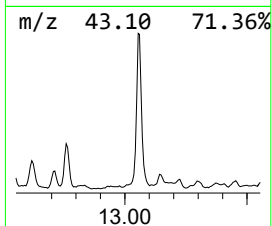
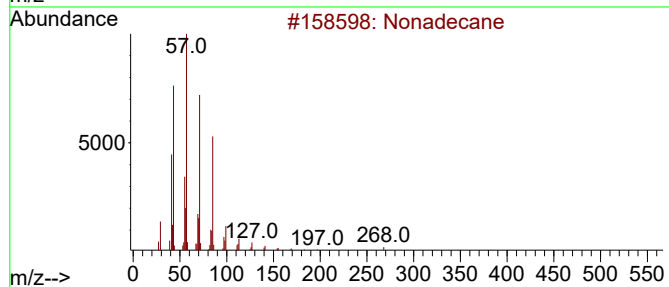
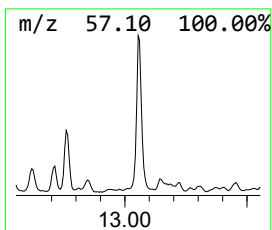
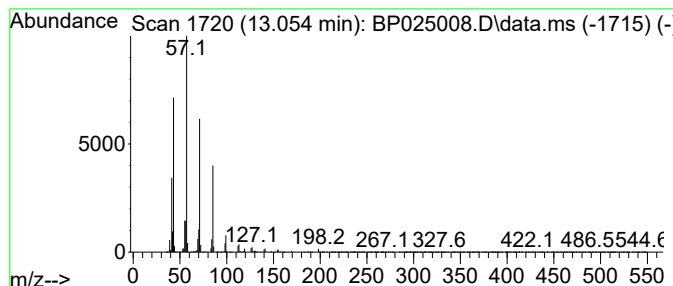
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.054	9.01 ng	1905920	Acenaphthene-d10	14.254

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
3			Tridecane	184	C13H28	000629-50-5	80
4			Hexadecane	226	C16H34	000544-76-3	80
5			Tetradecane	198	C14H30	000629-59-4	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025008.D
Acq On : 19 Jun 2025 19:49
Operator : RC/JU
Sample : Q2358-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NB-07-06182025

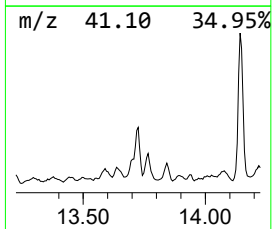
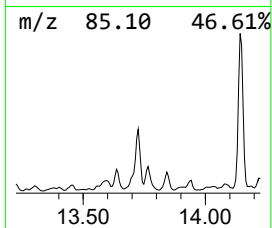
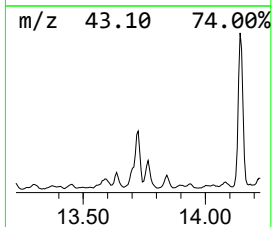
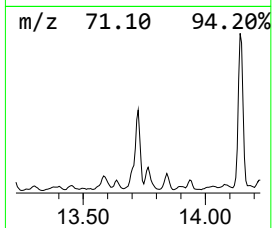
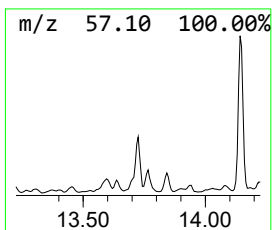
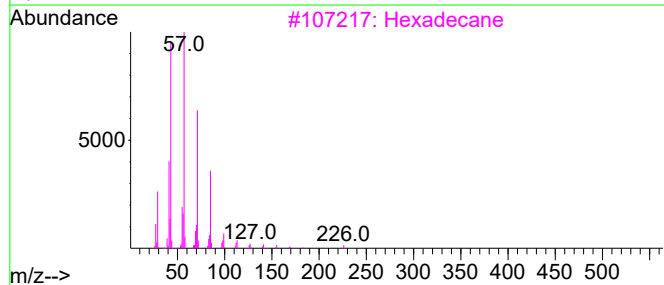
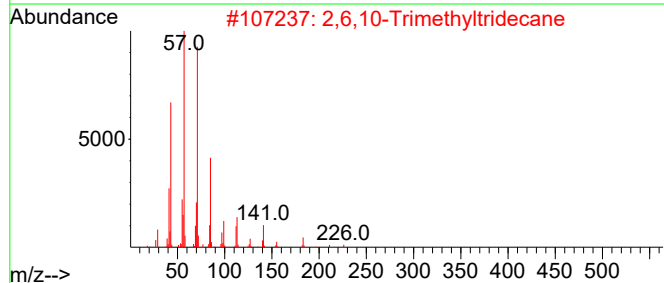
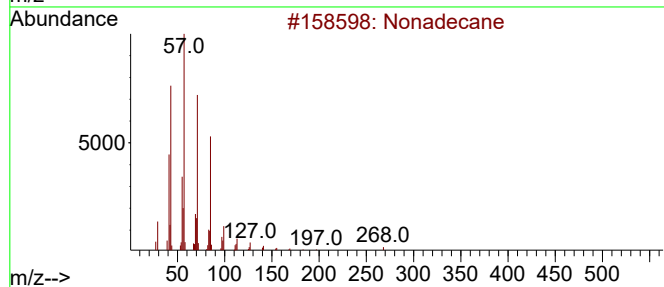
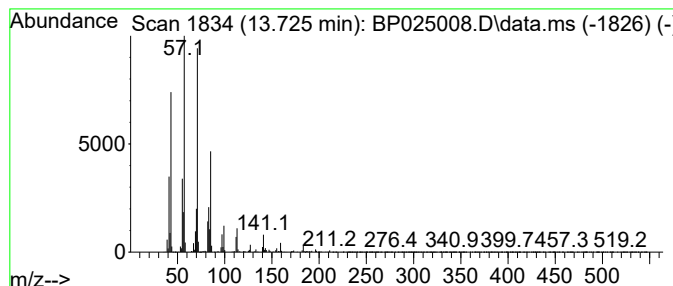
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2,6,10-Trimethyltridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.725	6.65 ng	1405290	Acenaphthene-d10	14.254

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	86
2			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	86
3			Hexadecane	226	C16H34	000544-76-3	81
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80
5			Decane, 5-propyl-	184	C13H28	017312-62-8	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025008.D
Acq On : 19 Jun 2025 19:49
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Sample : Q2358-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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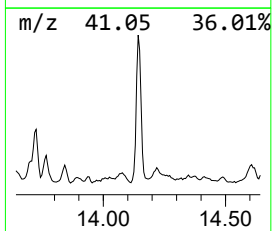
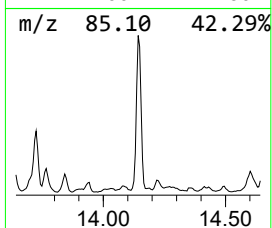
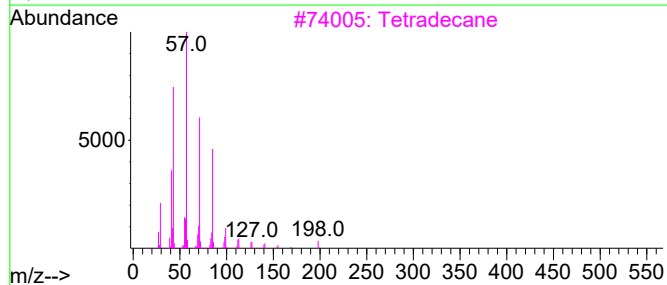
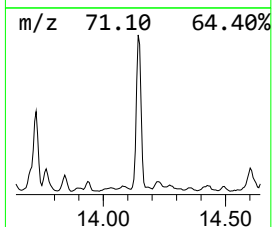
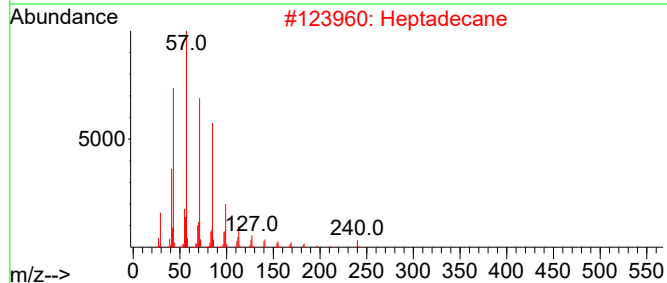
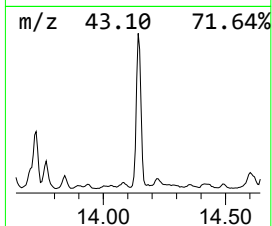
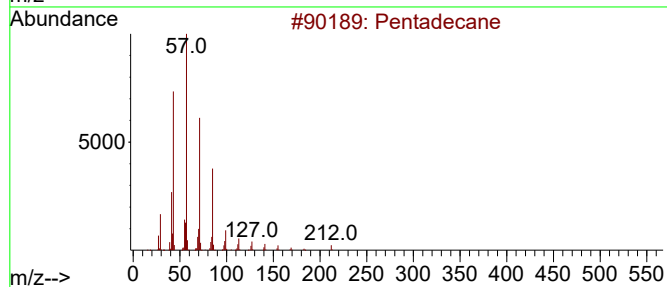
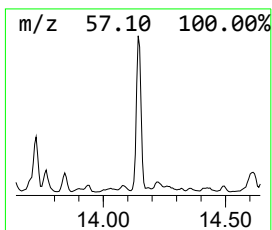
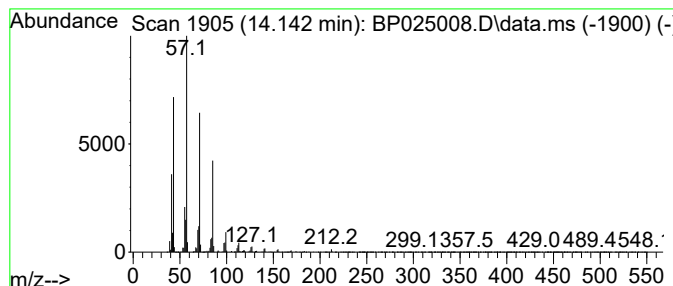
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.142	12.75 ng	2696440	Acenaphthene-d10	14.254

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	90
2		Heptadecane	240	C17H36	000629-78-7	90
3		Tetradecane	198	C14H30	000629-59-4	87
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5		Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025008.D
Acq On : 19 Jun 2025 19:49
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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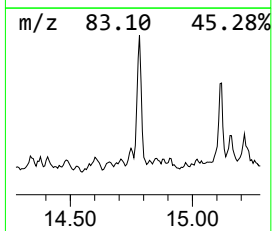
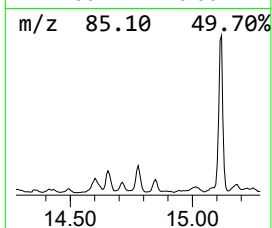
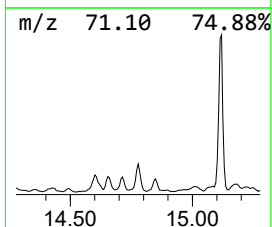
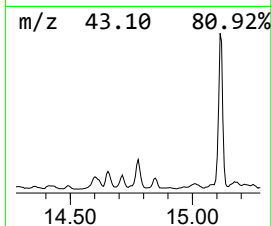
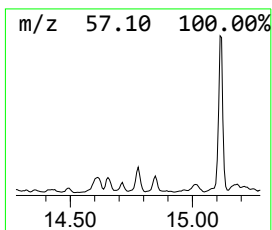
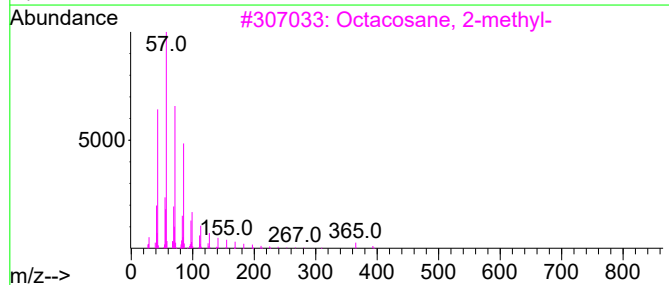
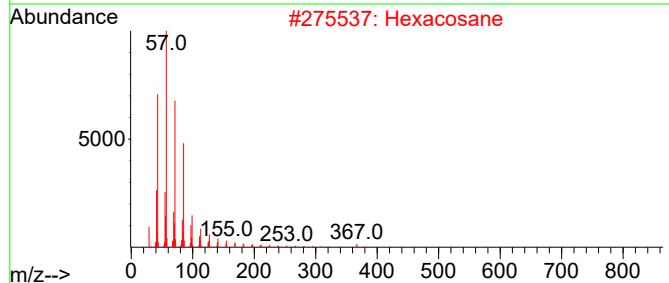
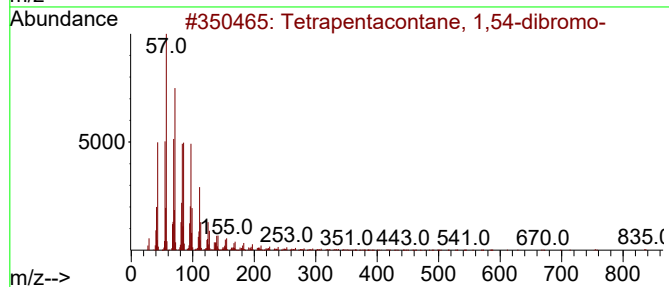
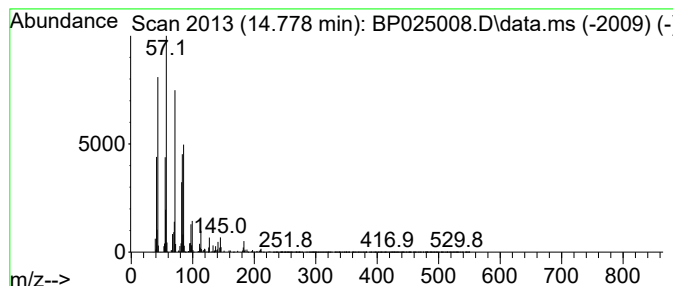
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Tetrapentacontane, 1,54-dib... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.778	4.05 ng	856216	Acenaphthene-d10	14.254

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	86
2		Hexacosane	366	C26H54	000630-01-3	72
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	72
4		Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	72
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025008.D
Acq On : 19 Jun 2025 19:49
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Sample : Q2358-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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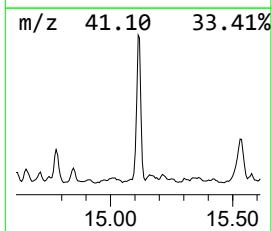
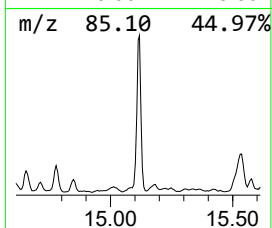
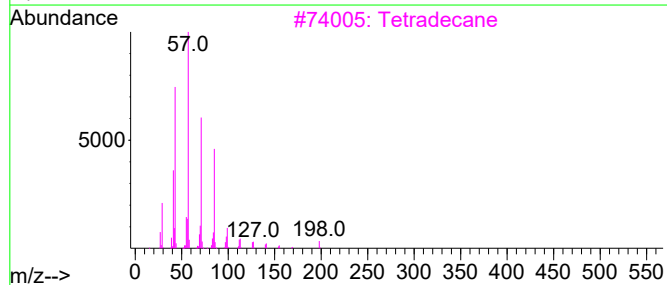
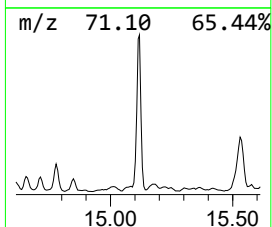
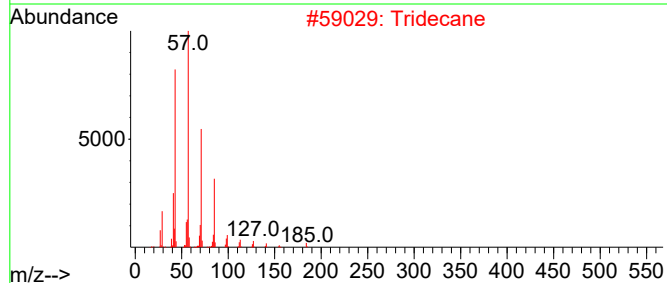
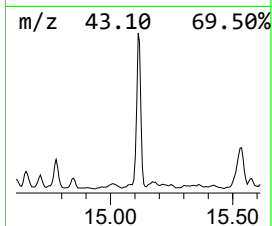
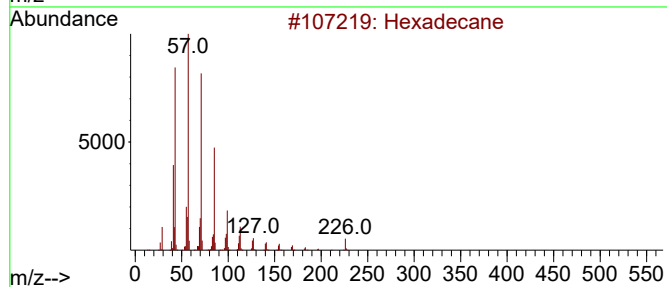
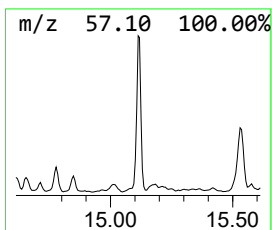
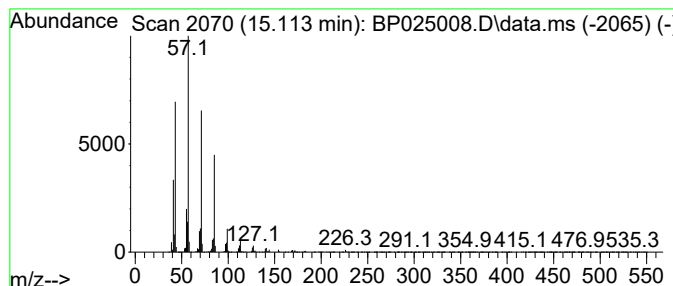
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.113	14.36 ng	3035430	Acenaphthene-d10	14.254

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Tridecane	184	C13H28	000629-50-5	90
3			Tetradecane	198	C14H30	000629-59-4	87
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
5			Nonadecane	268	C19H40	000629-92-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025008.D
Acq On : 19 Jun 2025 19:49
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Sample : Q2358-01
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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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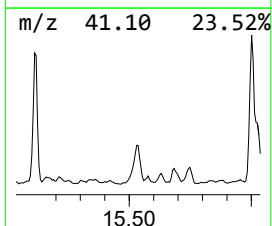
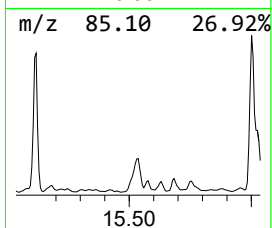
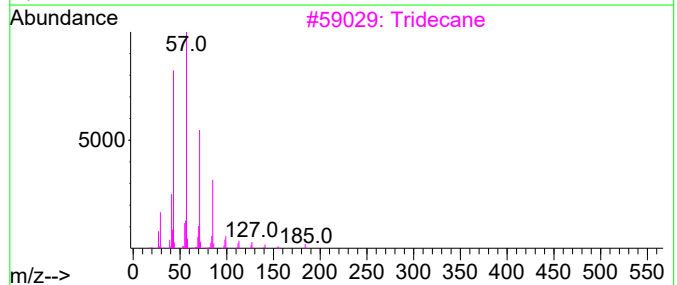
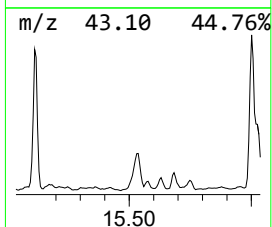
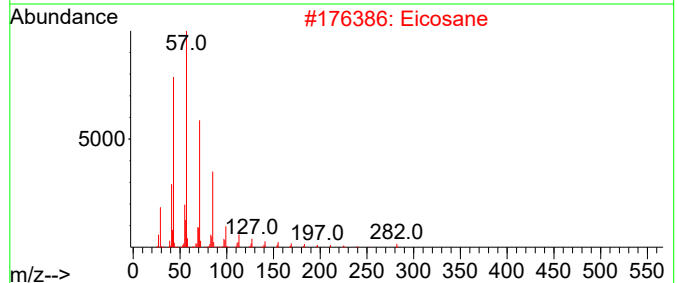
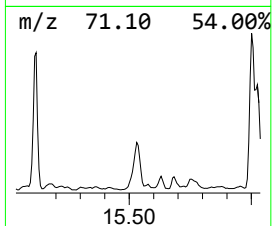
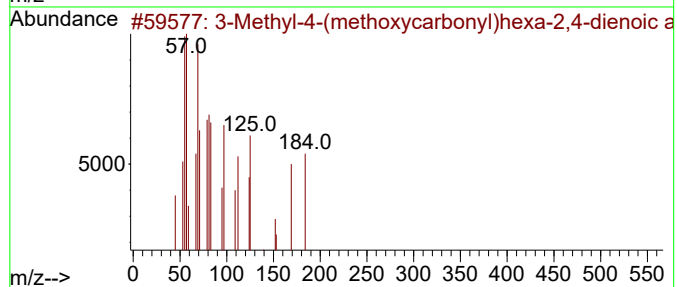
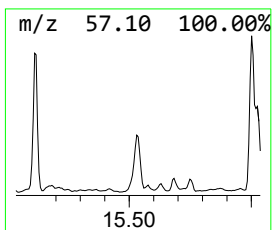
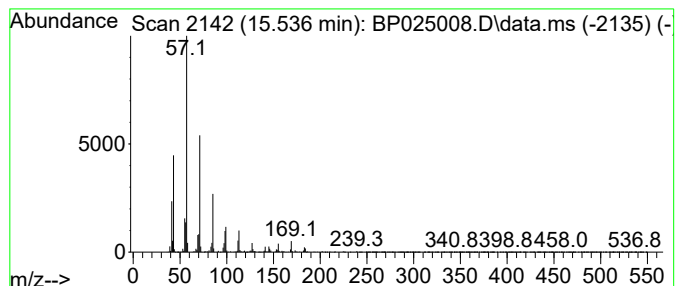
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 3-Methyl-4-(methoxycarbonyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.536	7.00 ng	1480260	Acenaphthene-d10	14.254

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1010104-10-8	86
2			Eicosane	282	C20H42	000112-95-8	80
3			Tridecane	184	C13H28	000629-50-5	68
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
5			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025008.D
Acq On : 19 Jun 2025 19:49
Operator : RC/JU
Sample : Q2358-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-07-06182025

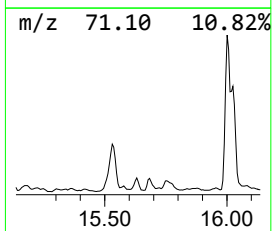
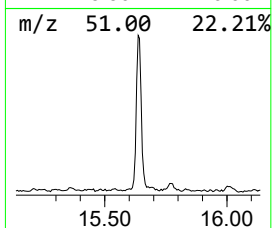
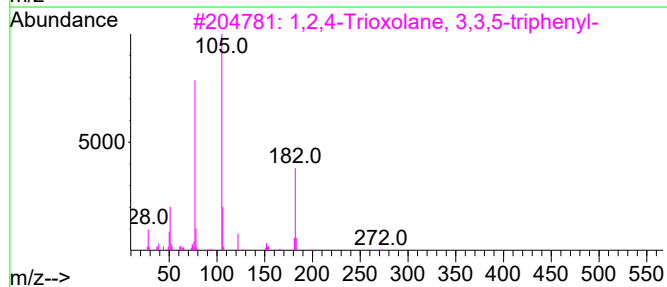
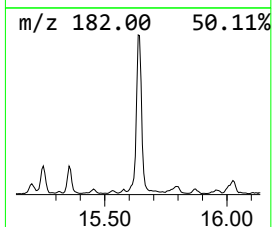
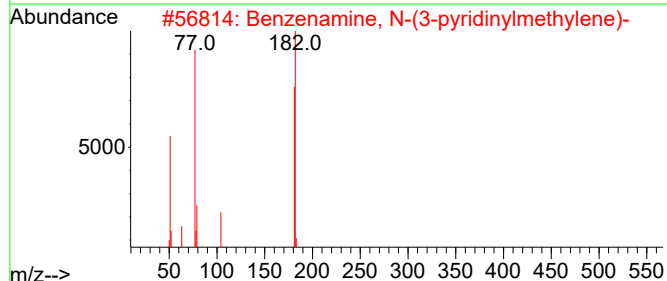
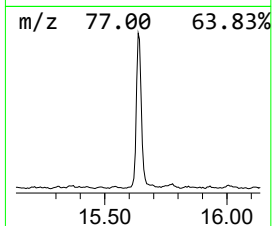
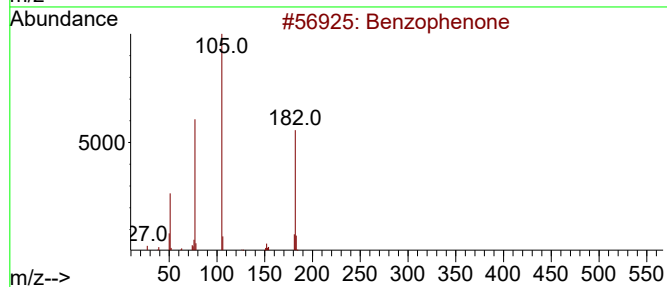
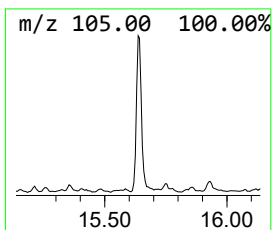
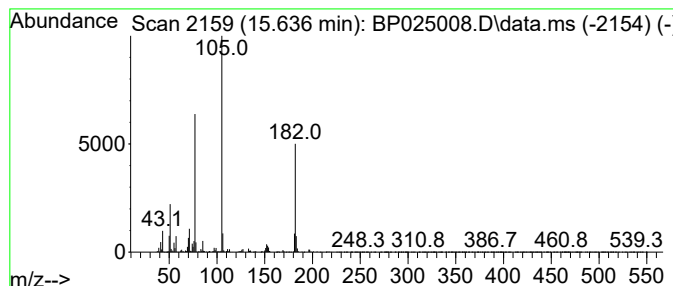
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzophenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.636	4.97 ng	1049830	Acenaphthene-d10	14.254

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45
3			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	40
4			1,1-Diphenyl-2-phenylthiobut-3-e...	332	C22H20OS	097370-20-2	38
5			Azobenzene	182	C12H10N2	000103-33-3	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
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Sample : Q2358-01
Misc :
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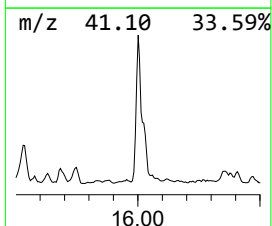
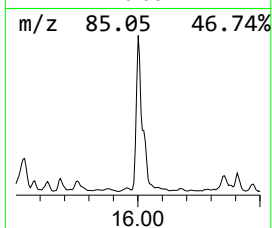
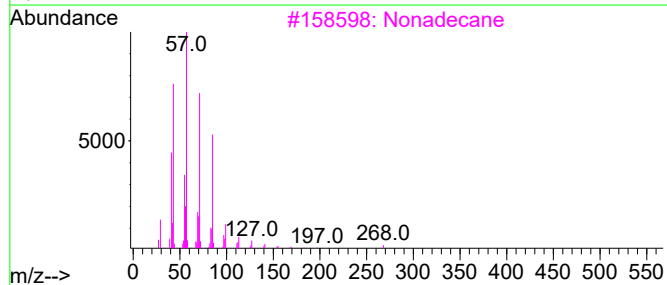
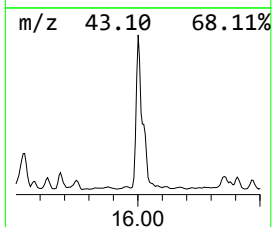
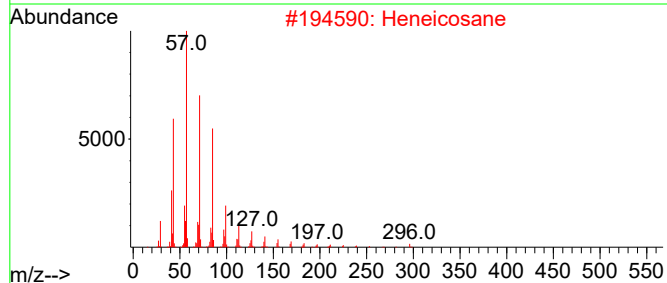
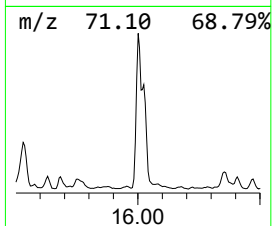
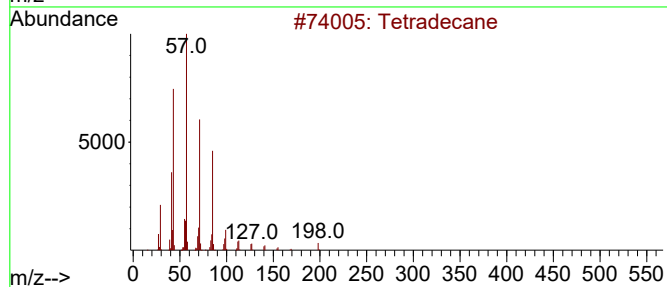
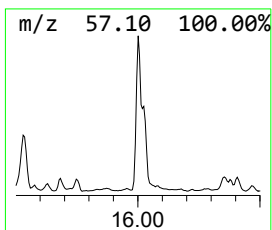
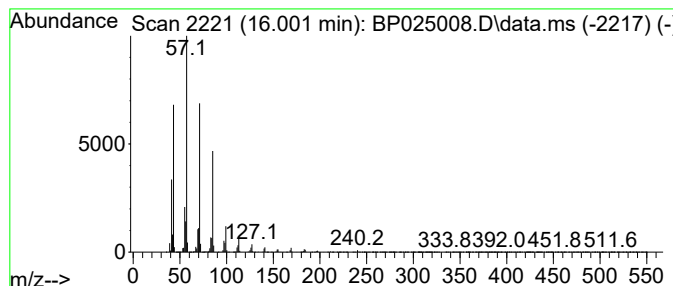
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Tetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.001	20.73 ng	4074200	Phenanthrene-d10		17.066	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Nonadecane		268	C19H40	000629-92-5	90
4	Tetracosane		338	C24H50	000646-31-1	90
5	Pentadecane		212	C15H32	000629-62-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
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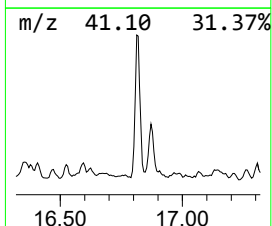
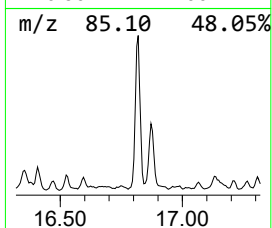
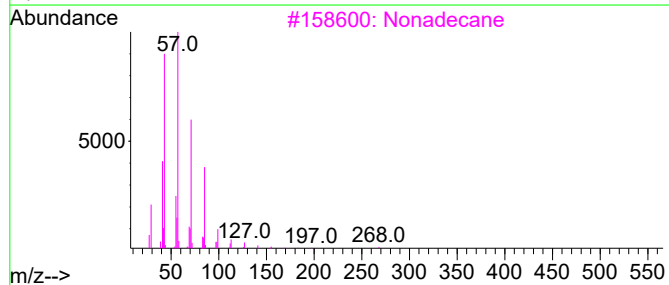
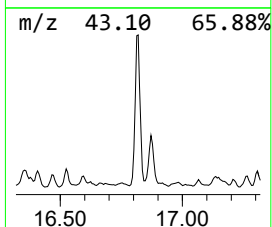
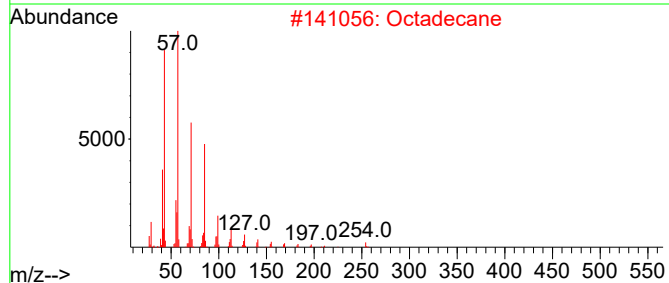
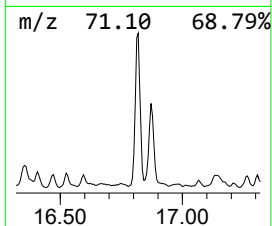
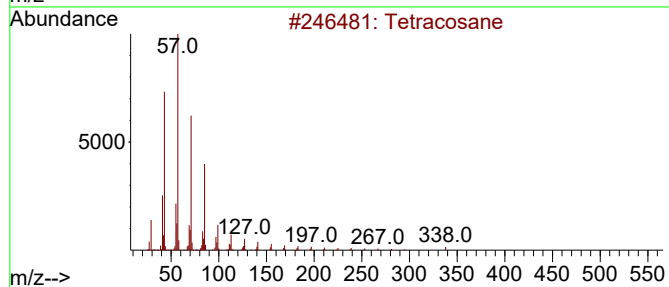
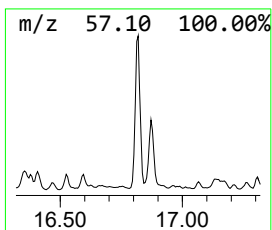
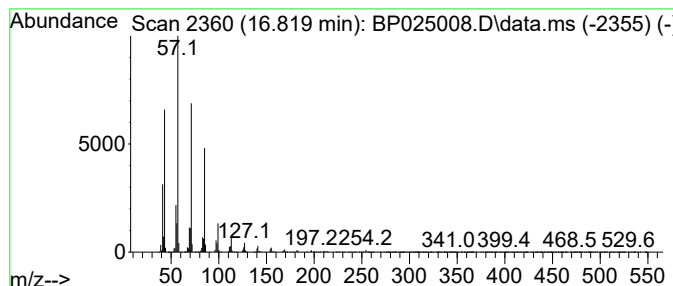
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Tetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.819	15.04 ng	2956760	Phenanthrene-d10		17.066	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	91
2	Octadecane		254	C18H38	000593-45-3	91
3	Nonadecane		268	C19H40	000629-92-5	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	Heptadecane		240	C17H36	000629-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025008.D
Acq On : 19 Jun 2025 19:49
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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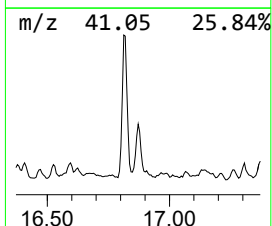
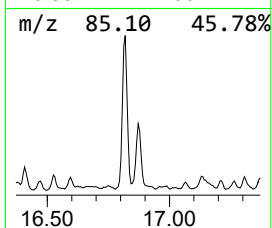
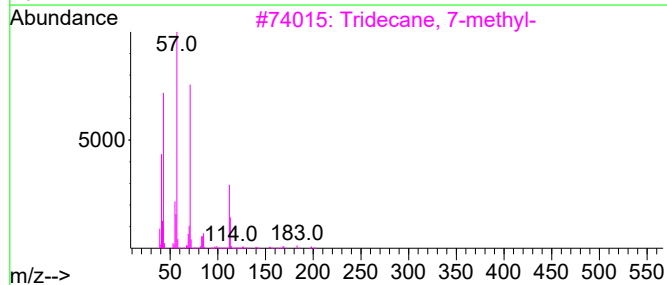
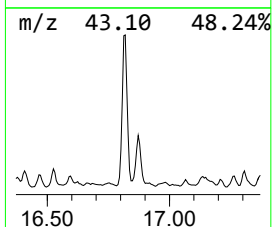
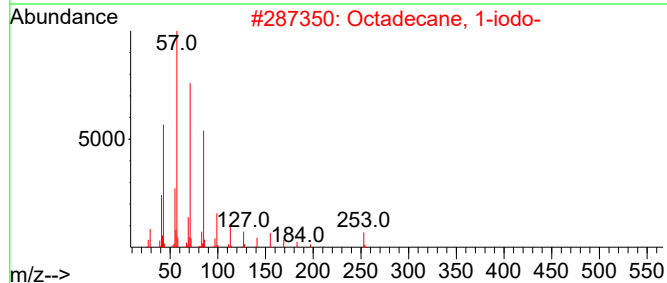
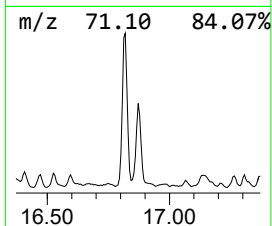
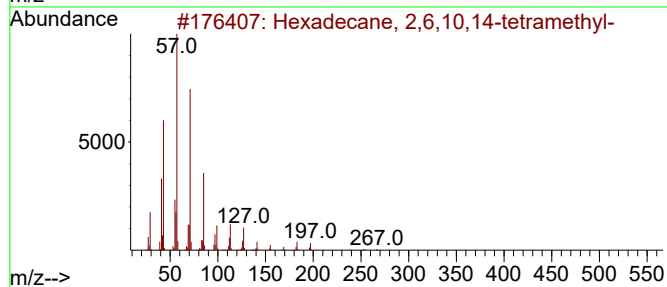
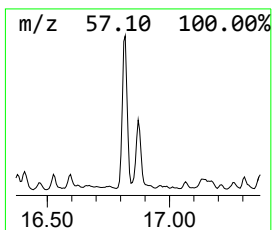
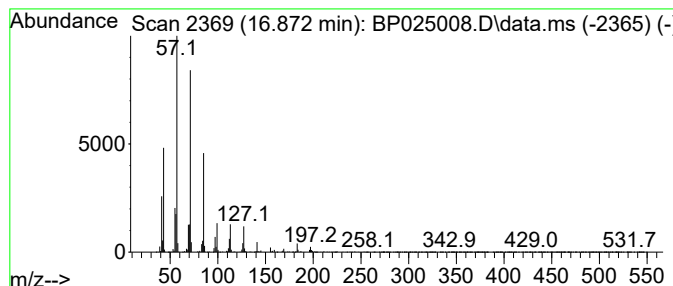
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Hexadecane, 2,6,10,14-tetra... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.872	8.64 ng	1698750	Phenanthrene-d10	17.066

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91
3		Tridecane, 7-methyl-	198	C14H30	026730-14-3	90
4		Heptadecane	240	C17H36	000629-78-7	90
5		Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025008.D
Acq On : 19 Jun 2025 19:49
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Misc :
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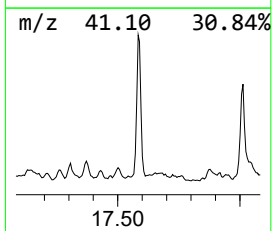
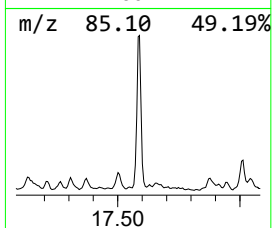
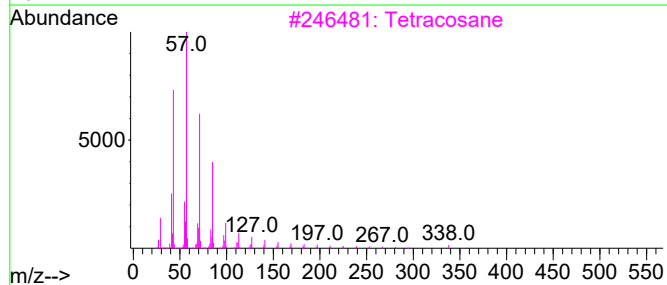
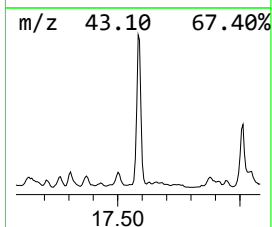
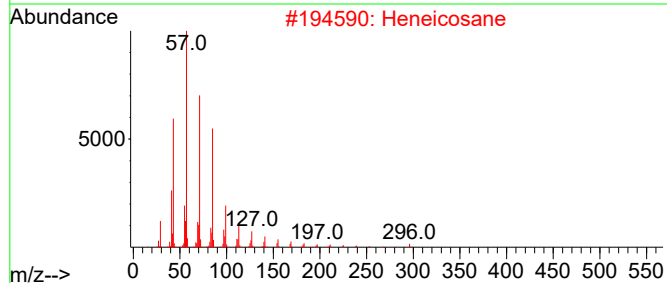
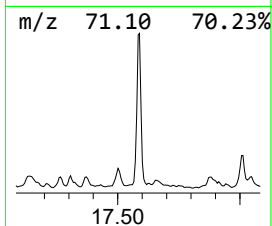
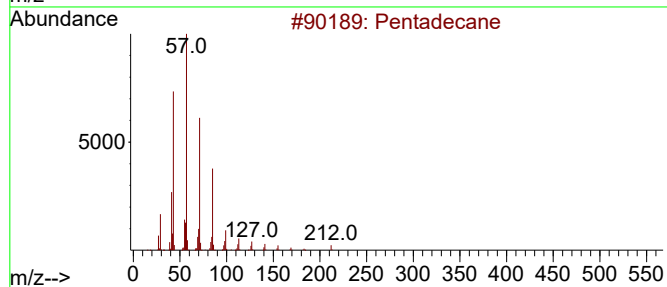
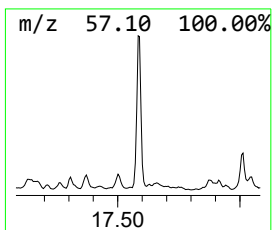
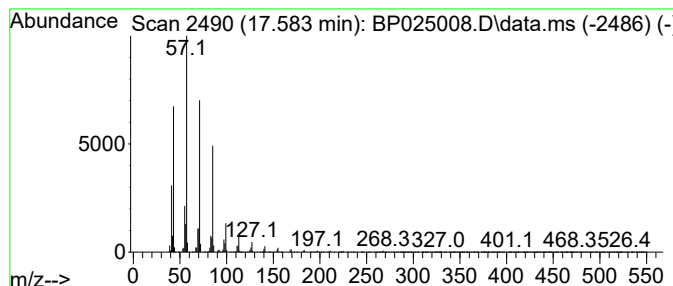
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.583	13.54 ng	2661210	Phenanthrene-d10	17.066

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
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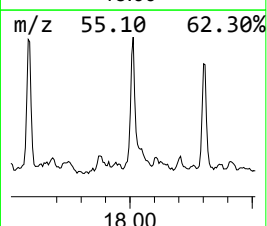
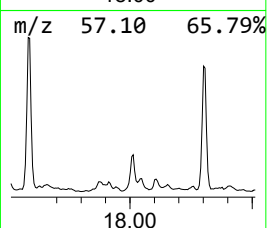
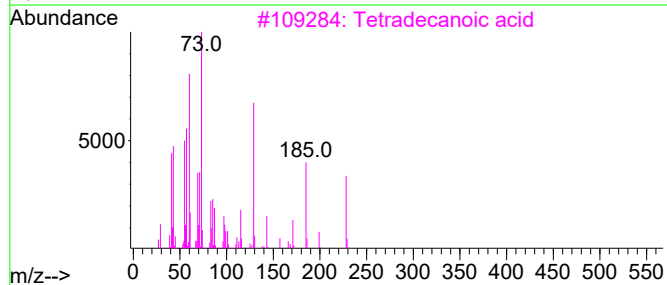
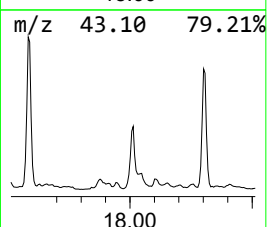
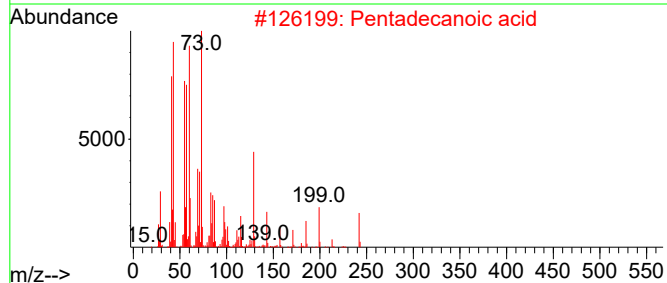
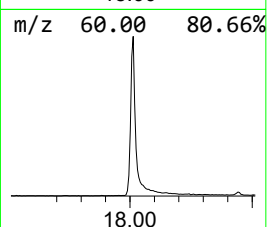
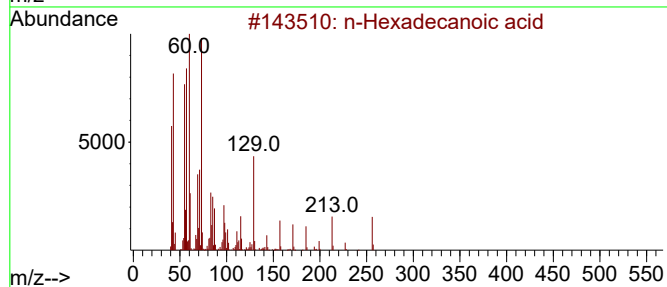
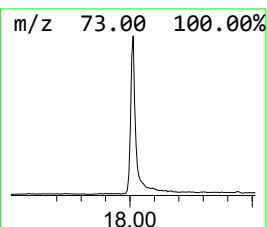
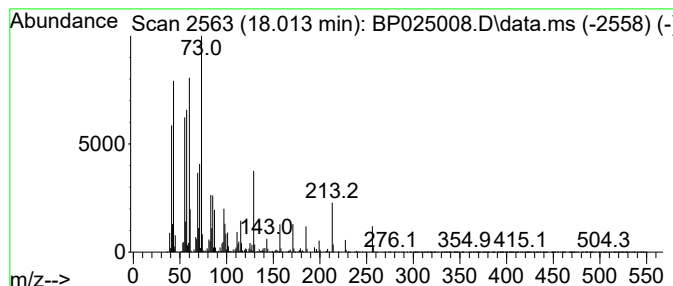
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.013	12.60 ng	2476600	Phenanthrene-d10		17.066	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	91
4	Tridecanoic acid		214	C13H26O2	000638-53-9	80
5	n-Decanoic acid		172	C10H20O2	000334-48-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025008.D
Acq On : 19 Jun 2025 19:49
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NB-07-06182025

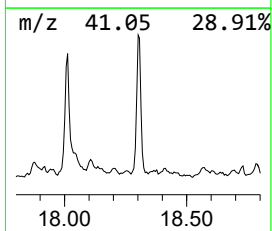
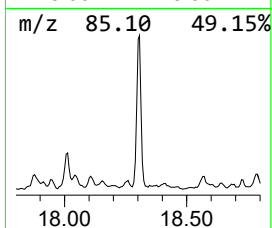
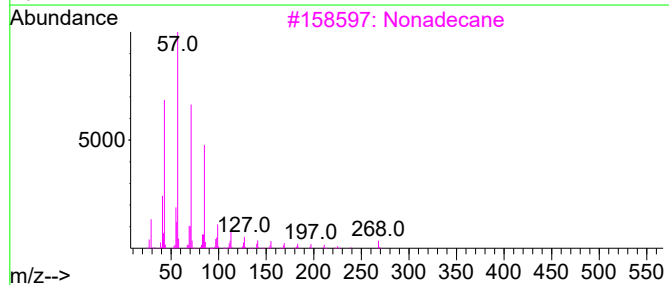
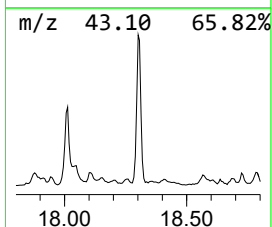
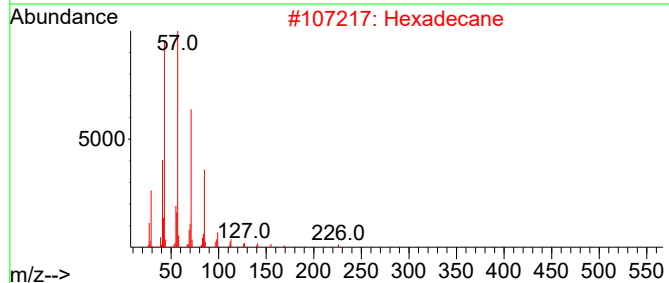
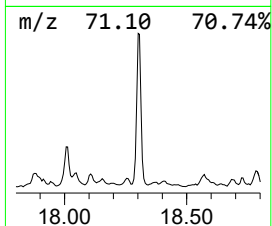
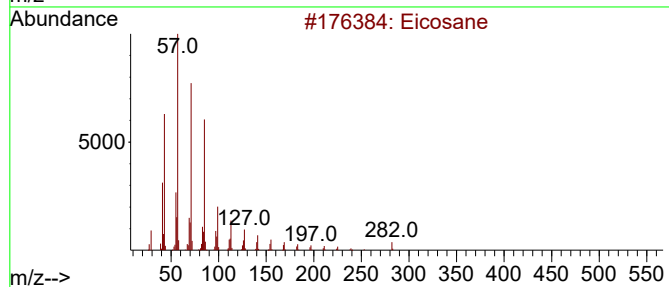
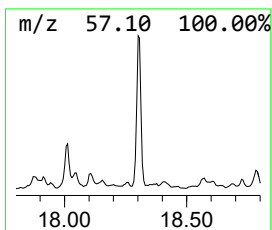
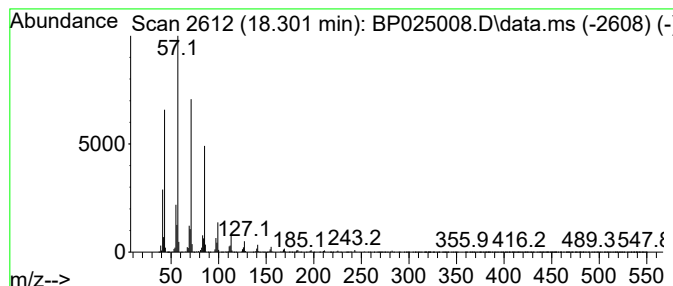
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.301	11.36 ng	2232270	Phenanthrene-d10	17.066

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	97
2		Hexadecane	226	C16H34	000544-76-3	95
3		Nonadecane	268	C19H40	000629-92-5	91
4		Heptadecane	240	C17H36	000629-78-7	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025008.D
Acq On : 19 Jun 2025 19:49
Operator : RC/JU
Sample : Q2358-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

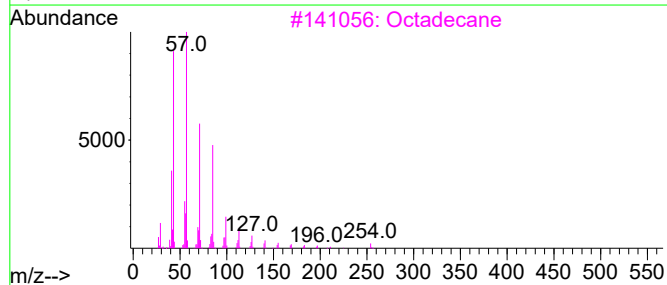
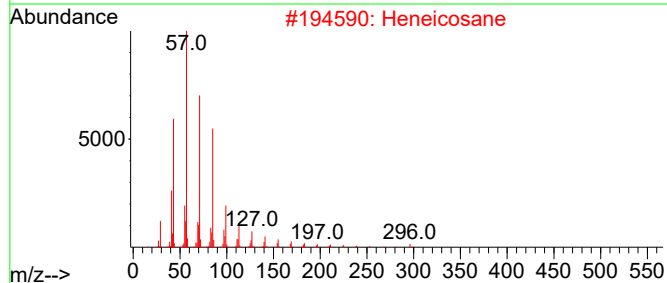
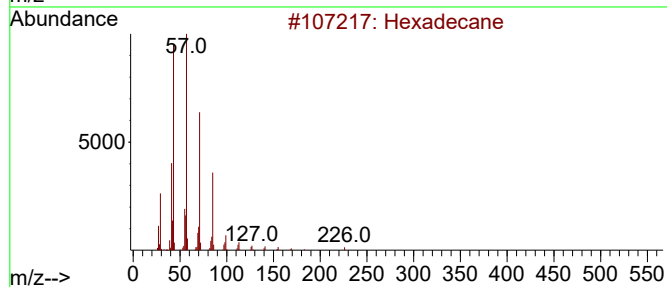
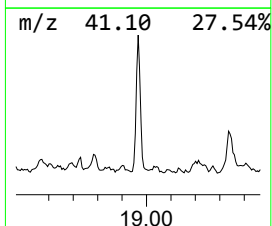
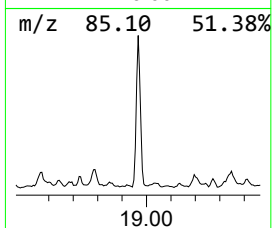
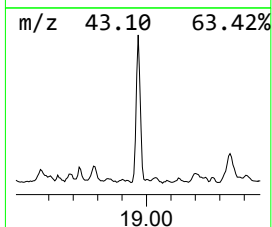
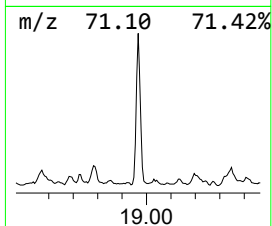
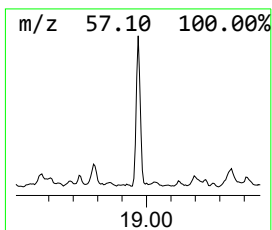
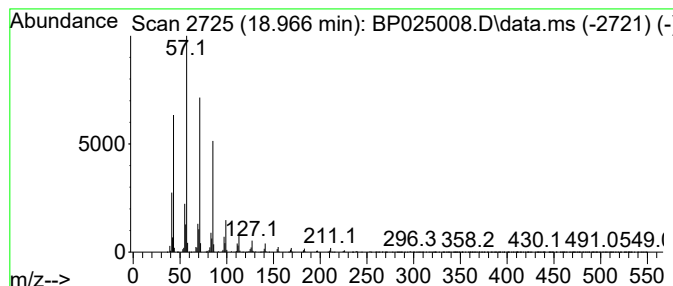
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ClientSampleId :
NB-07-06182025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.966	9.16 ng	1800620	Phenanthrene-d10		17.066	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	95
2	Heneicosane		296	C21H44	000629-94-7	91
3	Octadecane		254	C18H38	000593-45-3	91
4	Nonadecane		268	C19H40	000629-92-5	91
5	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025008.D
Acq On : 19 Jun 2025 19:49
Operator : RC/JU
Sample : Q2358-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-07-06182025

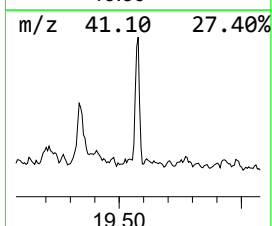
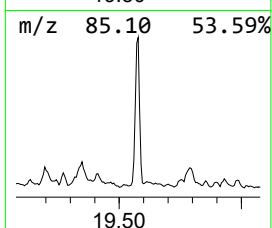
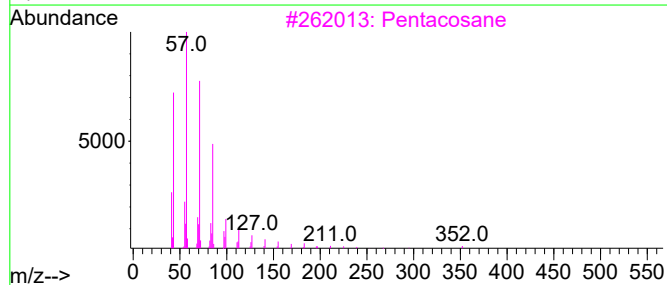
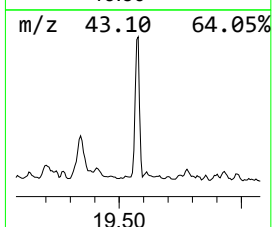
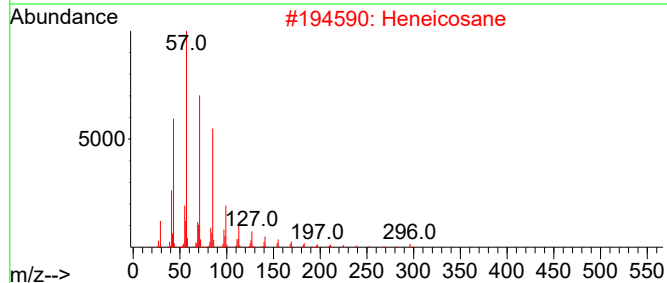
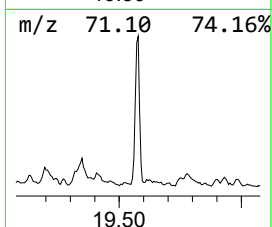
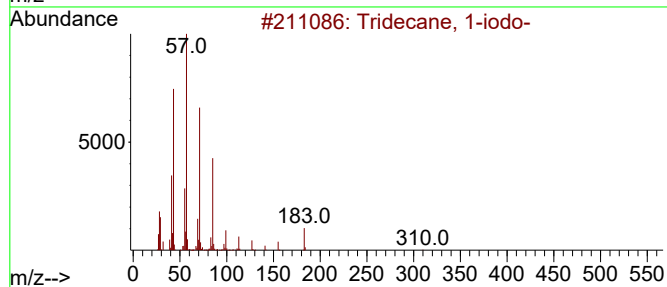
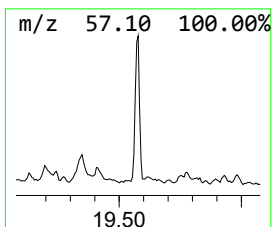
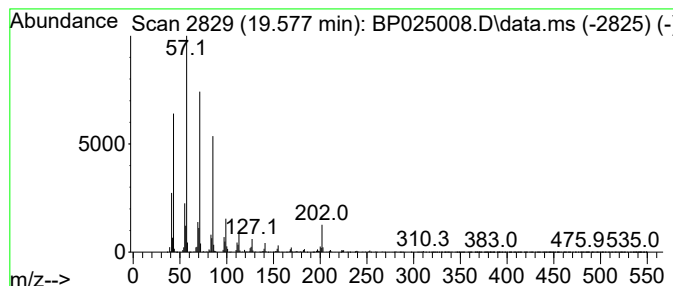
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Tridecane, 1-iodo- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.577	5.28 ng	1205220	Chrysene-d12	21.507

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		Nonadecane	268	C19H40	000629-92-5	87
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025008.D
Acq On : 19 Jun 2025 19:49
Operator : RC/JU
Sample : Q2358-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-07-06182025

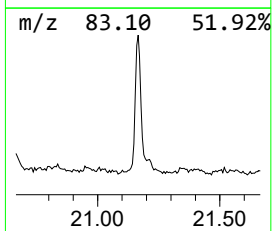
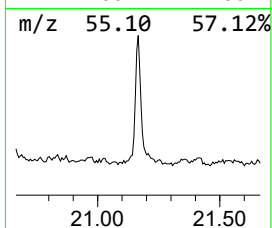
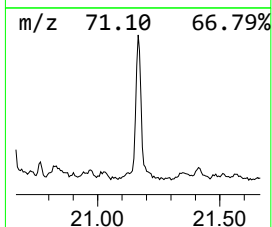
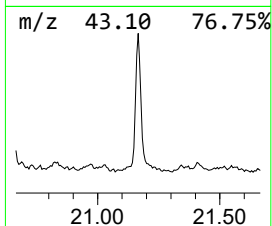
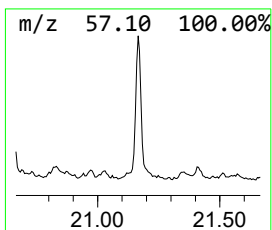
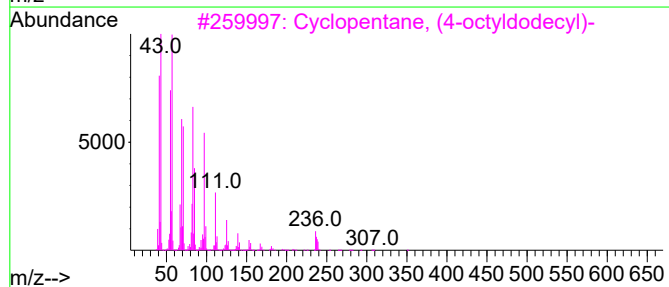
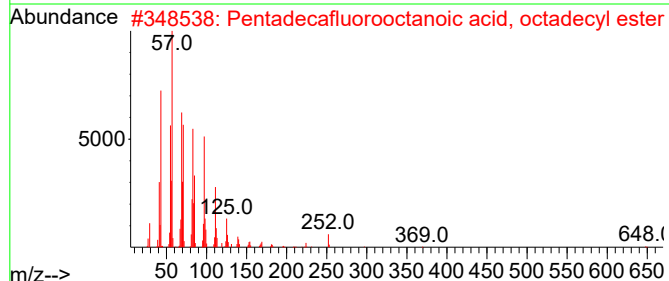
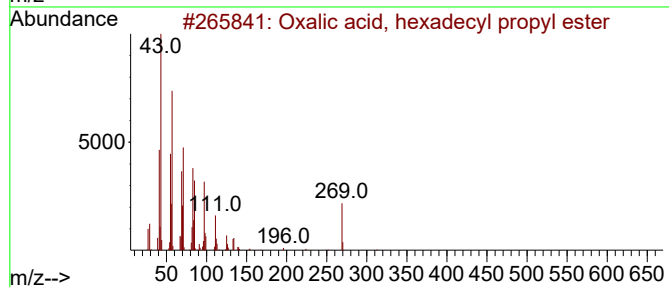
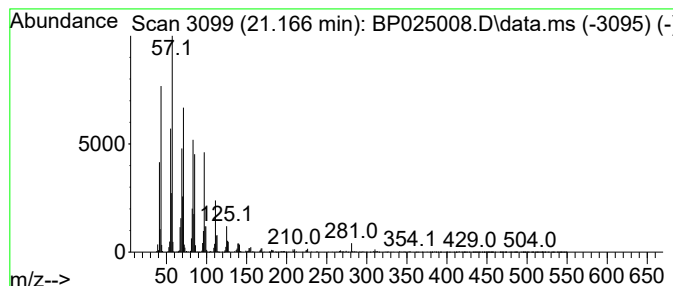
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Oxalic acid, hexadecyl prop... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.166	5.57 ng	1271980	Chrysene-d12	21.507

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	91
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
3			Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	90
4			Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	89
5			Cyclopentadecane	210	C15H30	000295-48-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025008.D
Acq On : 19 Jun 2025 19:49
Operator : RC/JU
Sample : Q2358-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-07-06182025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.772	7.6	ng	797780	1	7.602	2104860	20.0
Tridecane	11.796	7.6	ng	1292830	2	10.372	3417450	20.0
Naphthalene, 1,...	12.295	4.4	ng	744449	2	10.372	3417450	20.0
Dodecane, 2,6,1...	12.766	4.6	ng	973524	3	14.254	4228420	20.0
Nonadecane	13.054	9.0	ng	1905920	3	14.254	4228420	20.0
2,6,10-Trimethy...	13.725	6.7	ng	1405290	3	14.254	4228420	20.0
Pentadecane	14.142	12.8	ng	2696440	3	14.254	4228420	20.0
Tetrapentaconta...	14.778	4.0	ng	856216	3	14.254	4228420	20.0
Hexadecane	15.113	14.4	ng	3035430	3	14.254	4228420	20.0
3-Methyl-4-(met...	15.536	7.0	ng	1480260	3	14.254	4228420	20.0
Benzophenone	15.636	5.0	ng	1049830	3	14.254	4228420	20.0
Tetradecane	16.001	20.7	ng	4074200	4	17.066	3931110	20.0
Tetracosane	16.819	15.0	ng	2956760	4	17.066	3931110	20.0
Hexadecane, 2,6...	16.872	8.6	ng	1698750	4	17.066	3931110	20.0
Heneicosane	17.583	13.5	ng	2661210	4	17.066	3931110	20.0
n-Hexadecanoic ...	18.013	12.6	ng	2476600	4	17.066	3931110	20.0
Eicosane	18.301	11.4	ng	2232270	4	17.066	3931110	20.0
Octadecane	18.966	9.2	ng	1800620	4	17.066	3931110	20.0
Tridecane, 1-iodo-	19.577	5.3	ng	1205220	5	21.507	4567160	20.0
Oxalic acid, he...	21.166	5.6	ng	1271980	5	21.507	4567160	20.0