

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
 Data File : BP013578.D
 Acq On : 24 Jan 2023 19:19
 Operator : CG/JU
 Sample : 01190-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PE-3

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-BP012323.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP013578.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.223	3	6	23	rVB	1913639	2323311	17.19%	1.566%
2	5.217	339	345	356	rVB	2194684	3041588	22.51%	2.050%
3	5.687	417	425	439	rBV	5305977	7748528	57.34%	5.223%
4	7.299	691	699	709	rBV	4891068	8037807	59.48%	5.418%
5	8.158	836	845	852	rBV	1268014	2046379	15.14%	1.379%
6	9.328	1038	1044	1051	rBV	2913071	4810454	35.60%	3.242%
7	9.393	1051	1055	1061	rVB	326506	465921	3.45%	0.314%
8	10.187	1181	1190	1194	rBV5	122450	320783	2.37%	0.216%
9	10.322	1208	1213	1218	rBV3	81153	136756	1.01%	0.092%
10	10.399	1218	1226	1231	rBV4	119606	289455	2.14%	0.195%
11	10.952	1314	1320	1322	rBV	788274	1172487	8.68%	0.790%
12	10.987	1322	1326	1333	rVB	1611085	2774778	20.54%	1.870%
13	11.140	1348	1352	1358	rVB	231921	358417	2.65%	0.242%
14	11.204	1358	1363	1370	rBV3	74296	156717	1.16%	0.106%
15	11.457	1401	1406	1416	rVB5	95281	215983	1.60%	0.146%
16	11.693	1441	1446	1452	rVV6	157561	393583	2.91%	0.265%
17	11.746	1452	1455	1462	rVB3	87633	175651	1.30%	0.118%
18	11.822	1462	1468	1474	rBV4	166804	299188	2.21%	0.202%
19	11.893	1475	1480	1487	rBV3	256910	459775	3.40%	0.310%
20	11.999	1493	1498	1502	rBV	317453	464494	3.44%	0.313%
21	12.087	1509	1513	1518	rVB	87550	147596	1.09%	0.099%
22	12.169	1522	1527	1534	rVB2	331599	568665	4.21%	0.383%
23	12.387	1556	1564	1570	rBV	1385643	2089865	15.47%	1.409%
24	12.551	1583	1592	1597	rBV	1300040	2190862	16.21%	1.477%
25	12.881	1644	1648	1653	rVB	299472	460536	3.41%	0.310%
26	13.016	1665	1671	1674	rBV4	212033	348603	2.58%	0.235%
27	13.057	1674	1678	1685	rVB5	111501	261706	1.94%	0.176%
28	13.122	1685	1689	1693	rBV2	152171	259602	1.92%	0.175%
29	13.187	1697	1700	1705	rVB	328799	425499	3.15%	0.287%
30	13.275	1711	1715	1720	rBV3	215826	354499	2.62%	0.239%
31	13.328	1720	1724	1731	rVV2	442558	773900	5.73%	0.522%
32	13.422	1733	1740	1750	rVV	7003534	10207879	75.54%	6.880%
33	13.504	1750	1754	1759	rVB5	94468	152570	1.13%	0.103%
34	13.610	1767	1772	1780	rVB	1888990	2746942	20.33%	1.851%
35	13.740	1790	1794	1798	rVB2	274885	411812	3.05%	0.278%
36	13.781	1798	1801	1805	rVB4	118301	173411	1.28%	0.117%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.951	1827	1830	1833	rBV2	134219	165794	1.23%	0.112%
38	14.075	1846	1851	1854	rBV4	151657	304730	2.26%	0.205%
39	14.169	1865	1867	1872	rVB3	286990	389374	2.88%	0.262%
40	14.263	1880	1883	1887	rVB	605495	803486	5.95%	0.542%
41	14.304	1887	1890	1895	rVV2	455944	635873	4.71%	0.429%
42	14.375	1896	1902	1907	rVB5	349392	730206	5.40%	0.492%
43	14.628	1942	1945	1949	rVB4	161107	238383	1.76%	0.161%
44	14.681	1949	1954	1962	rBV	2457048	3258965	24.12%	2.197%
45	14.757	1962	1967	1968	rBV4	297088	397546	2.94%	0.268%
46	14.793	1968	1973	1979	rVB	2443533	3705937	27.43%	2.498%
47	15.010	2005	2010	2015	rVB6	143053	312523	2.31%	0.211%
48	15.122	2024	2029	2030	rBV2	236332	330361	2.44%	0.223%
49	15.181	2035	2039	2043	rVV2	315656	503916	3.73%	0.340%
50	15.234	2045	2048	2051	rVV	155946	176007	1.30%	0.119%
51	15.292	2055	2058	2066	rVB2	401693	709805	5.25%	0.478%
52	15.363	2067	2070	2073	rVB	214020	253317	1.87%	0.171%
53	15.410	2074	2078	2080	rBV3	167224	264319	1.96%	0.178%
54	15.516	2092	2096	2102	rBV4	137132	259602	1.92%	0.175%
55	15.628	2110	2115	2120	rVB	2752917	3477664	25.74%	2.344%
56	15.681	2121	2124	2129	rVV4	151148	266840	1.97%	0.180%
57	15.734	2130	2133	2142	rVB6	174695	369150	2.73%	0.249%
58	16.034	2176	2184	2189	rBV	824987	1679793	12.43%	1.132%
59	16.145	2197	2203	2207	rBV	2556573	3496885	25.88%	2.357%
60	16.187	2207	2210	2216	rVB3	222457	371008	2.75%	0.250%
61	16.281	2217	2226	2233	rBV	5007460	7655206	56.65%	5.160%
62	16.492	2257	2262	2265	rBV	2727499	3832631	28.36%	2.583%
63	16.710	2296	2299	2304	rBV	263191	345529	2.56%	0.233%
64	16.834	2317	2320	2324	rBV	221430	332921	2.46%	0.224%
65	16.898	2328	2331	2336	rVB2	325307	429550	3.18%	0.290%
66	16.951	2337	2340	2343	rBV2	165771	201708	1.49%	0.136%
67	17.004	2346	2349	2352	rVB	233819	271678	2.01%	0.183%
68	17.104	2364	2366	2370	rVB	143799	160177	1.19%	0.108%
69	17.292	2393	2398	2402	rBV	2305104	2868405	21.23%	1.933%
70	17.345	2402	2407	2411	rVB	803087	1135785	8.41%	0.766%
71	17.545	2436	2441	2446	rBV	2965051	4191086	31.02%	2.825%
72	17.763	2476	2478	2484	rVB	203441	249999	1.85%	0.169%
73	17.828	2485	2489	2495	rVV2	199166	328660	2.43%	0.222%
74	17.945	2505	2509	2518	rBV3	299845	534862	3.96%	0.361%
75	18.028	2518	2523	2528	rVB	2137226	2547621	18.85%	1.717%
76	18.192	2547	2551	2556	rVB	908151	1083801	8.02%	0.731%

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77	18.298	2566	2569	2577	rVB3	143254	276364	2.05%	0.186%
78	18.404	2583	2587	2591	rBV2	518069	695569	5.15%	0.469%
79	18.686	2631	2635	2641	rBV	1733431	2018400	14.94%	1.360%
80	19.286	2732	2737	2740	rBV2	4186027	5438621	40.25%	3.666%
81	19.316	2740	2742	2754	rVB2	2216305	2715160	20.09%	1.830%
82	19.439	2760	2763	2769	rVB	332977	377658	2.79%	0.255%
83	19.533	2776	2779	2784	rVB	249572	343158	2.54%	0.231%
84	19.622	2791	2794	2797	rBV2	218769	284819	2.11%	0.192%
85	19.851	2829	2833	2836	rBV	990105	1069298	7.91%	0.721%
86	19.886	2836	2839	2846	rVB	321941	467152	3.46%	0.315%
87	20.075	2866	2871	2881	rVB	11081906	13512399	100.00%	9.108%
88	20.369	2917	2921	2925	rBV	663112	712060	5.27%	0.480%
89	20.745	2981	2985	2993	rVB	780781	908092	6.72%	0.612%
90	20.845	2999	3002	3006	rBV	368147	401804	2.97%	0.271%
91	21.298	3075	3079	3094	rVB	931955	1155664	8.55%	0.779%
92	21.510	3111	3115	3125	rBV	1023615	1350186	9.99%	0.910%
93	21.622	3126	3134	3138	rVV2	3269445	5255694	38.90%	3.542%
94	21.663	3138	3141	3151	rVB	824929	1151196	8.52%	0.776%
95	21.763	3156	3158	3164	rVB	135735	143254	1.06%	0.097%
96	22.498	3280	3283	3289	rVB2	187904	284365	2.10%	0.192%
97	24.204	3566	3573	3587	rVB2	1510749	3266152	24.17%	2.201%

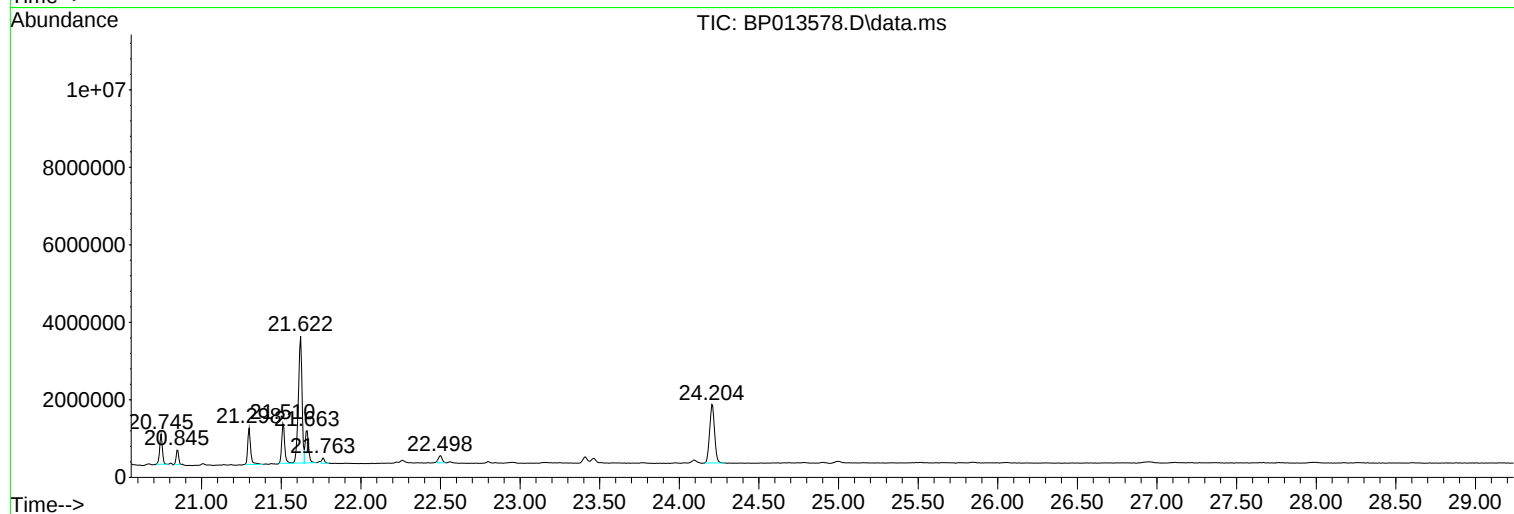
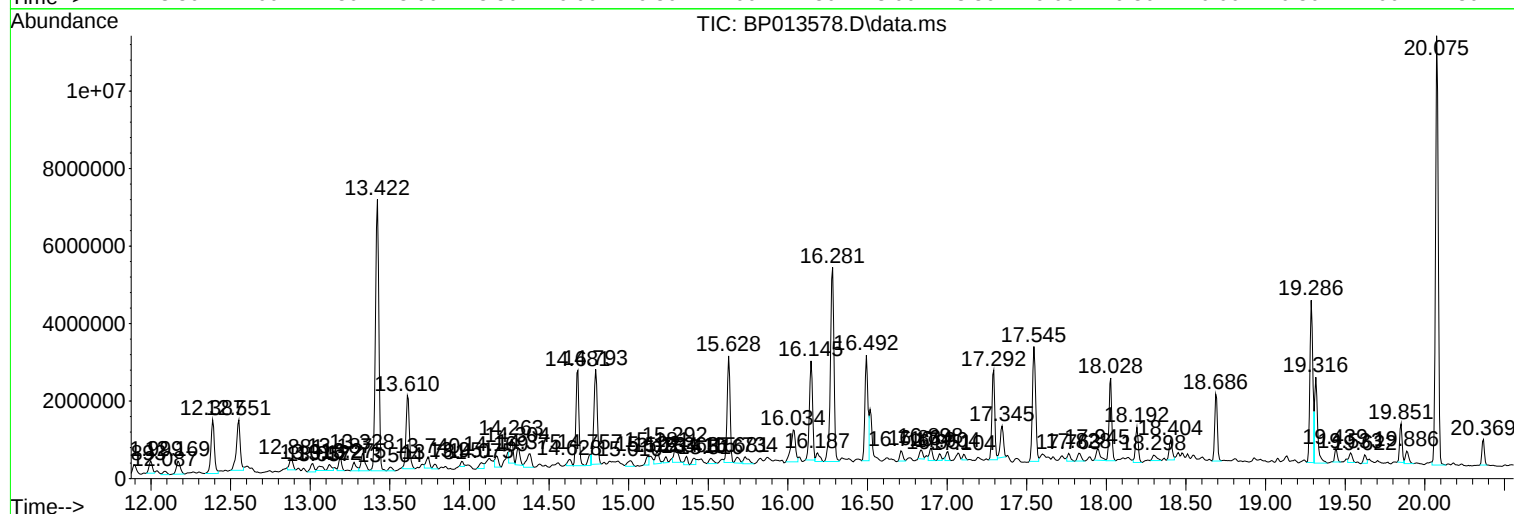
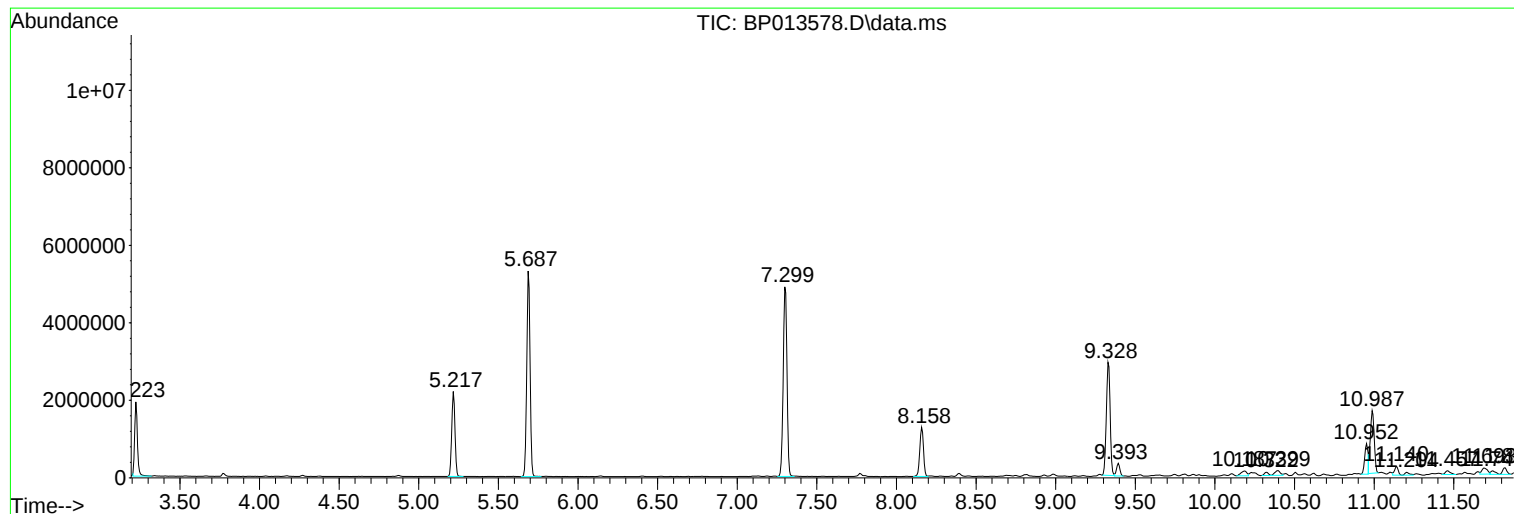
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.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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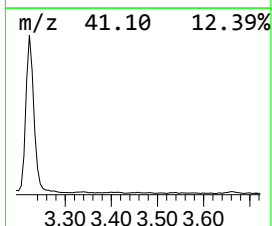
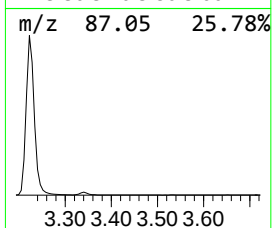
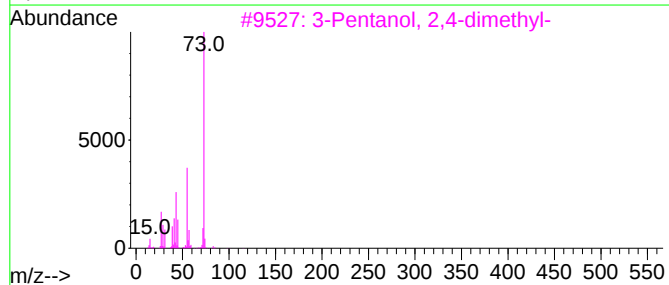
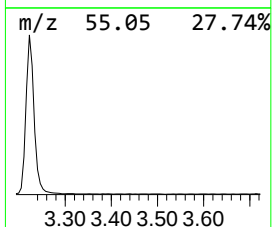
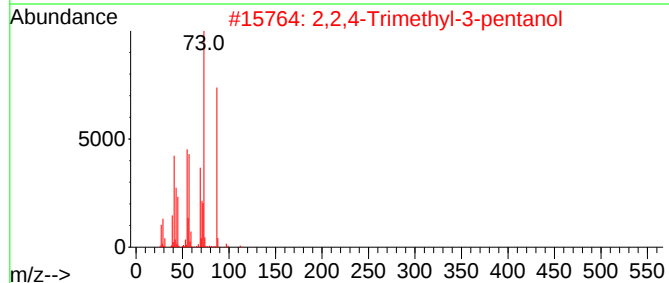
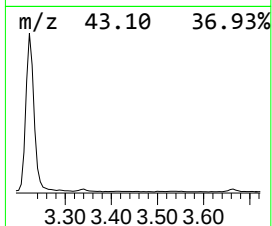
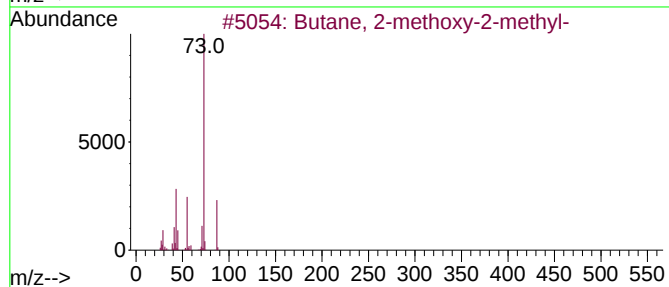
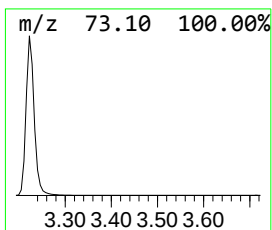
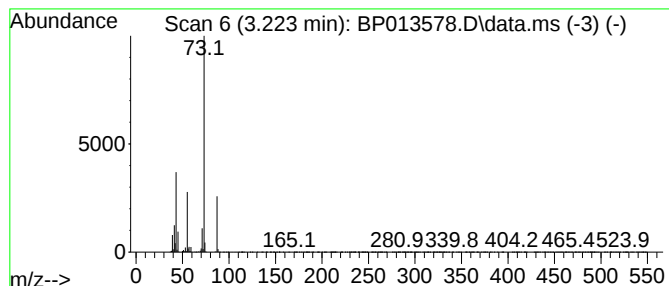
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.223	22.71 ng	2323310	1,4-Dichlorobenzene-d4	8.158

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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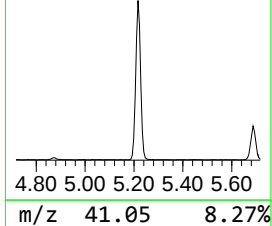
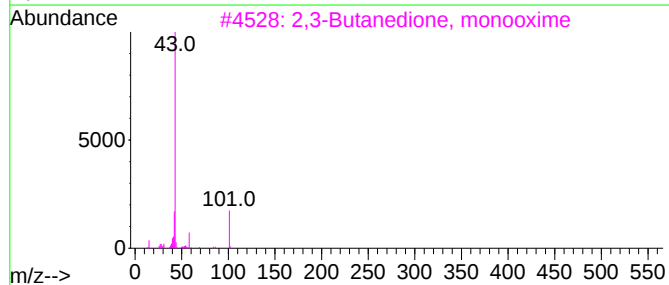
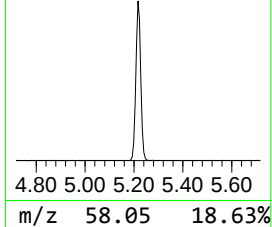
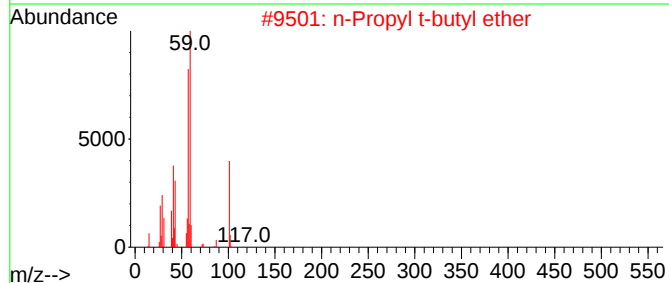
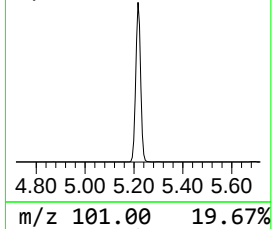
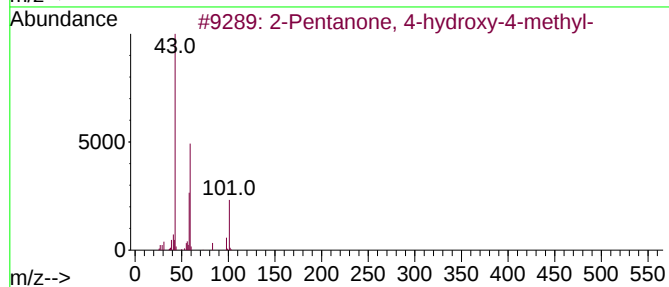
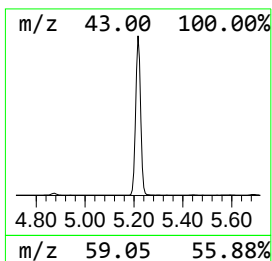
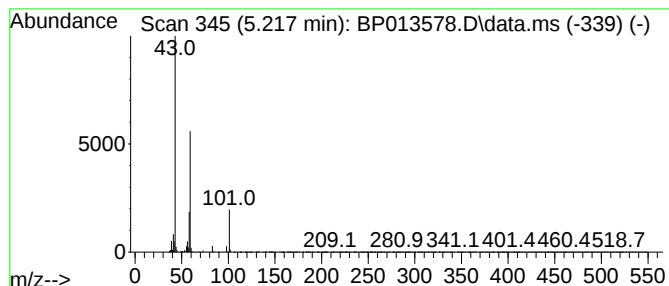
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.217	29.73 ng	3041590	1,4-Dichlorobenzene-d4	8.158

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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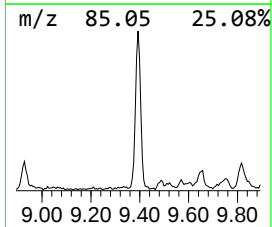
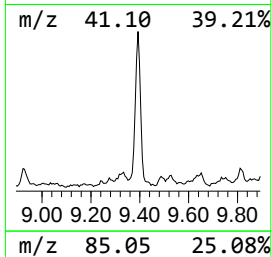
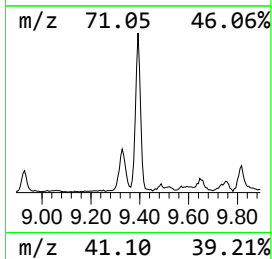
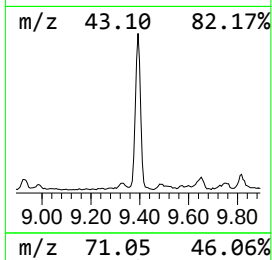
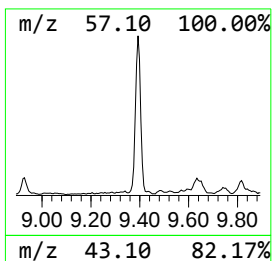
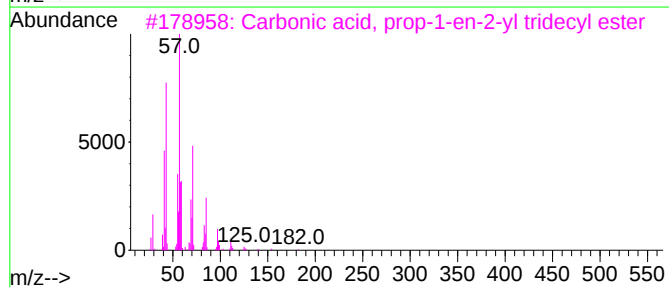
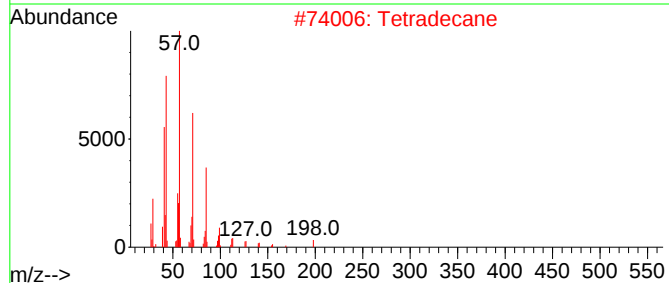
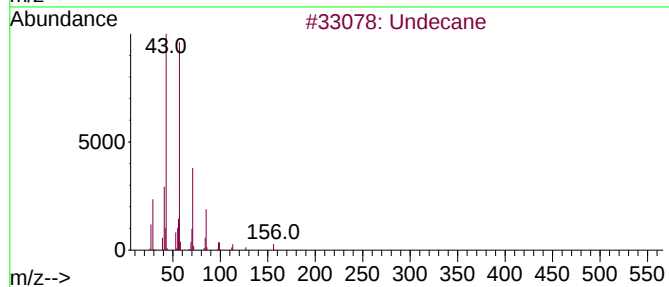
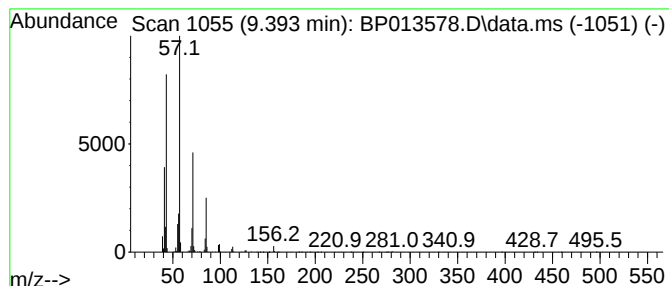
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Undecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.393	4.55 ng	465921	1,4-Dichlorobenzene-d4	8.158

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	90
2	Tetradecane			198	C14H30	000629-59-4	90
3	Carbonic acid, prop-1-en-2-yl tr...			284	C17H32O3	1000382-90-8	83
4	Dodecane			170	C12H26	000112-40-3	78
5	Tridecane			184	C13H28	000629-50-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013578.D
Acq On : 24 Jan 2023 19:19
Operator : CG/JU
Sample : 01190-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PE-3

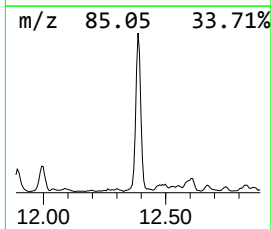
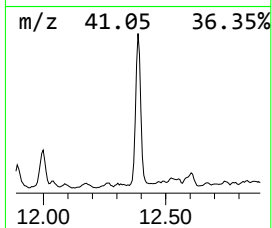
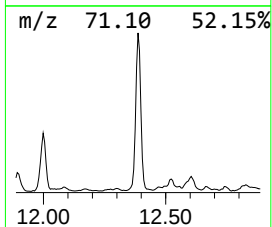
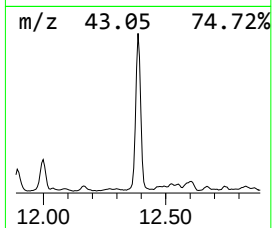
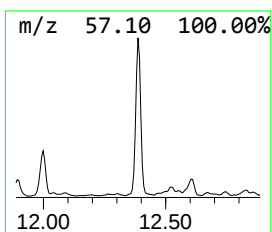
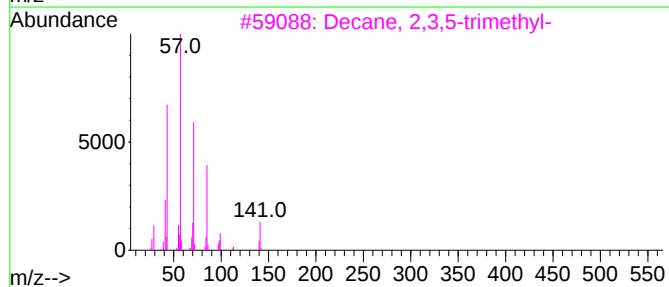
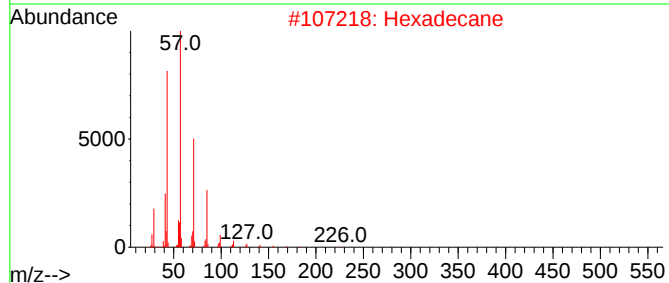
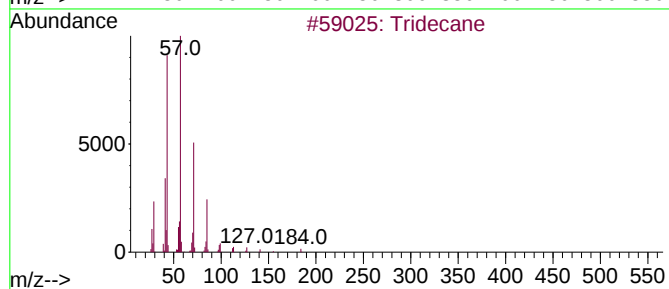
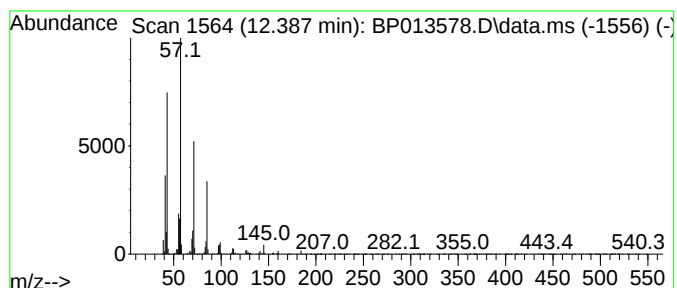
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.387	15.06 ng	2089870	Naphthalene-d8	10.987

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	91
2			Hexadecane	226	C16H34	000544-76-3	86
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
4			Tetradecane	198	C14H30	000629-59-4	86
5			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
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Acq On : 24 Jan 2023 19:19
Operator : CG/JU
Sample : 01190-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

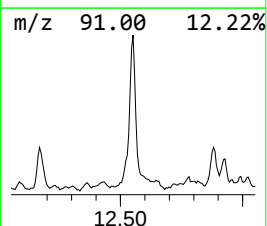
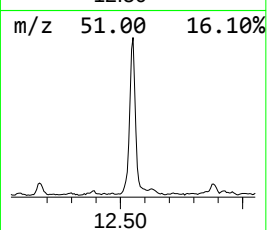
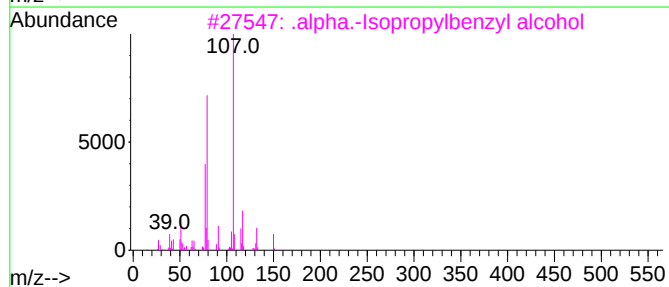
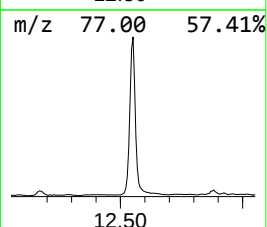
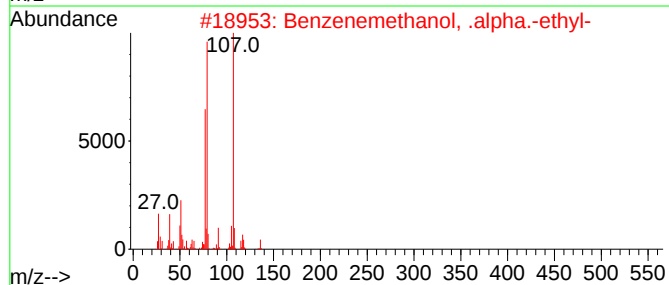
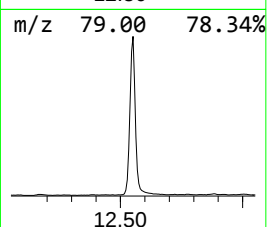
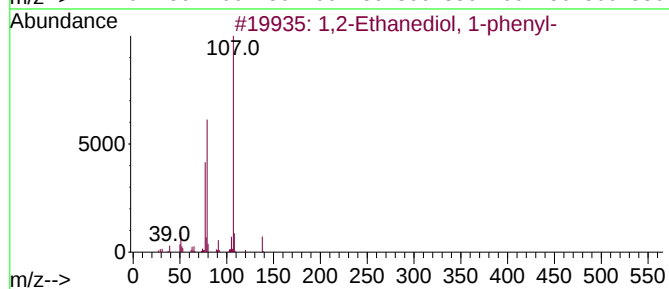
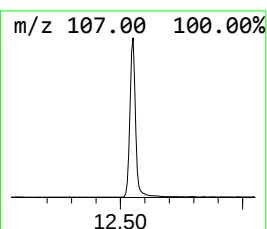
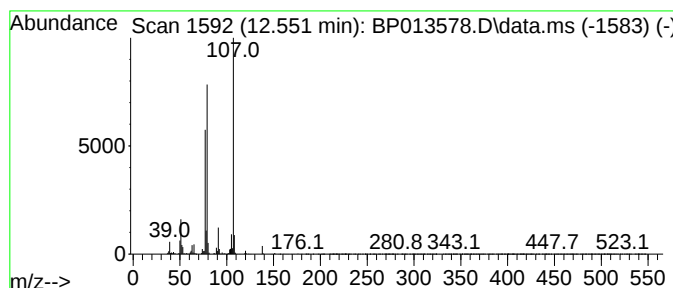
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1,2-Ethanediol, 1-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.		
12.552	15.79 ng	2190860	Naphthalene-d8		10.987		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Ethanediol, 1-phenyl-	138	C8H10O2	000093-56-1	95
2			Benzenemethanol, .alpha.-ethyl-	136	C9H12O	000093-54-9	83
3			.alpha.-Isopropylbenzyl alcohol	150	C10H14O	000611-69-8	83
4			(R)-(+)-1-Phenyl-1-propanol	136	C9H12O	001565-74-8	72
5			Ethyl (S)-(+)-mandelate	180	C10H12O3	013704-09-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013578.D
Acq On : 24 Jan 2023 19:19
Operator : CG/JU
Sample : 01190-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

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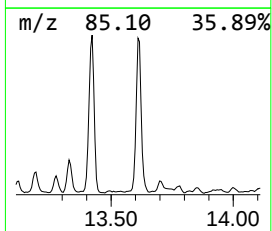
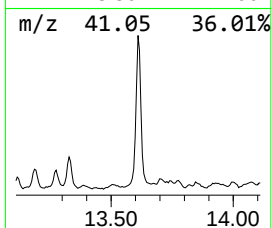
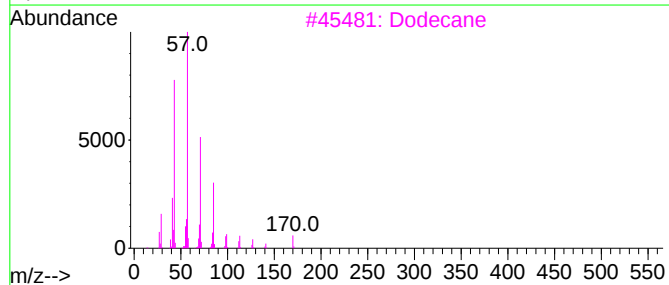
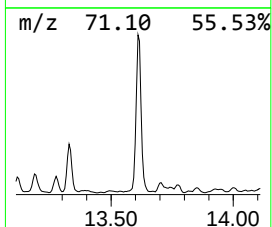
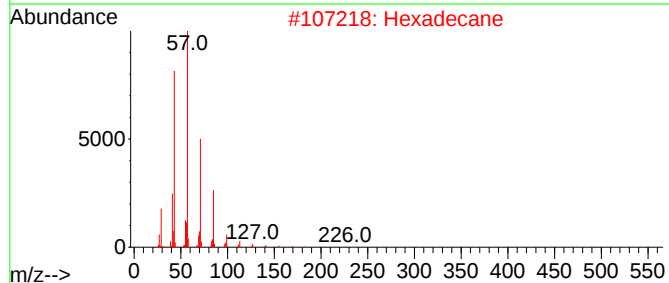
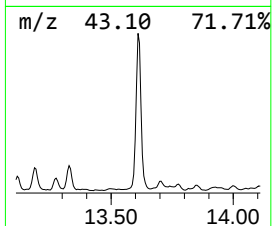
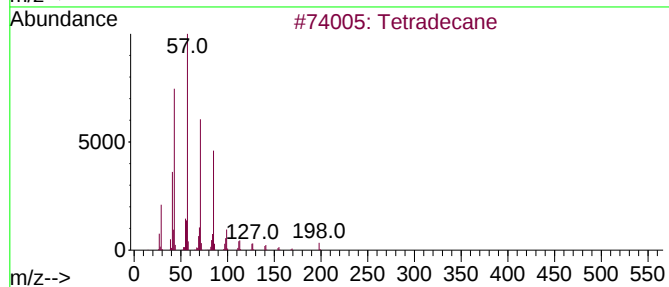
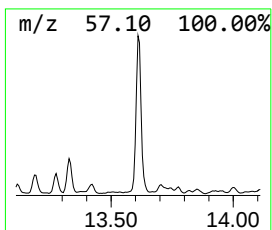
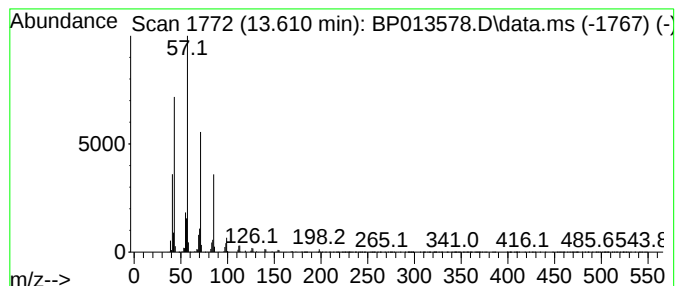
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.610	14.82 ng	2746940	Acenaphthene-d10	14.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	90
2			Hexadecane	226	C16H34	000544-76-3	86
3			Dodecane	170	C12H26	000112-40-3	80
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5			Tridecane, 7-methyl-	198	C14H30	026730-14-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013578.D
Acq On : 24 Jan 2023 19:19
Operator : CG/JU
Sample : 01190-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PE-3

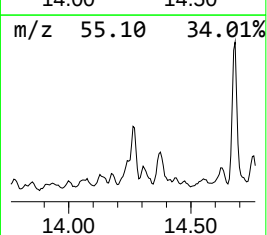
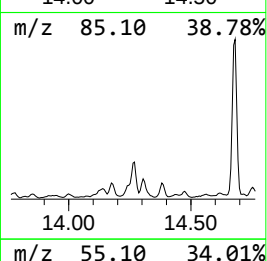
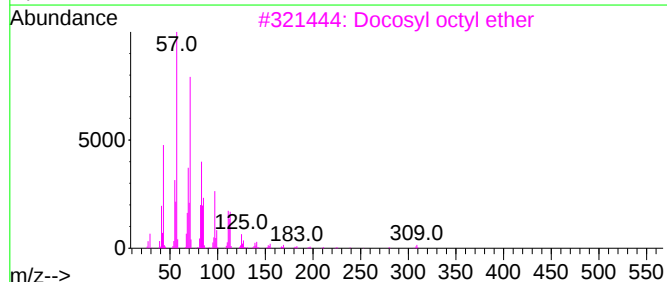
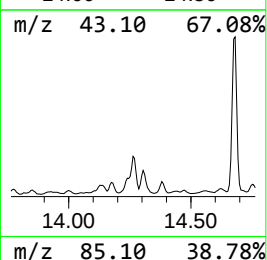
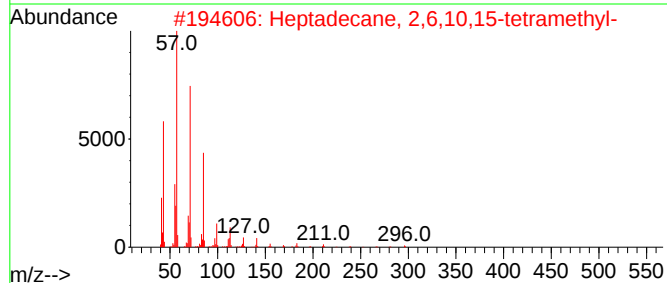
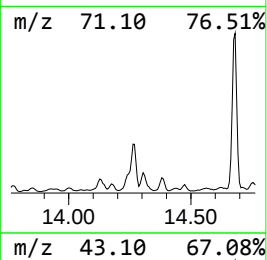
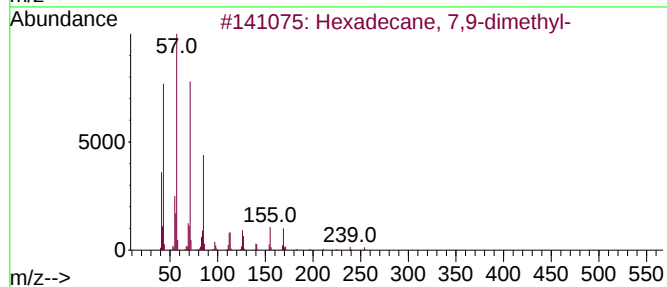
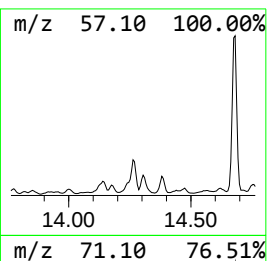
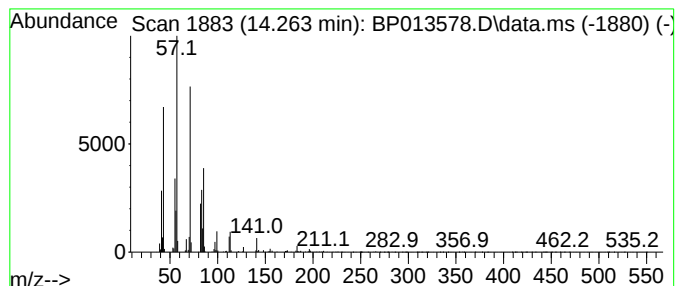
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane, 7,9-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.263	4.34 ng	803486	Acenaphthene-d10	14.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	68
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
3			Docosyl octyl ether	438	C30H62O	1000406-38-9	64
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	59
5			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013578.D
Acq On : 24 Jan 2023 19:19
Operator : CG/JU
Sample : 01190-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

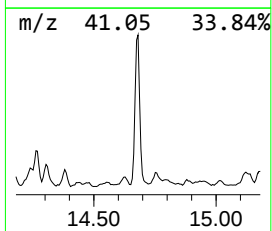
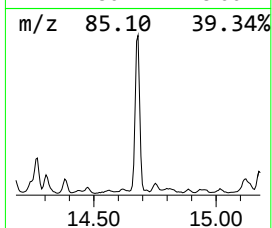
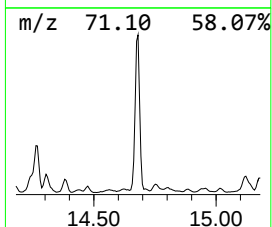
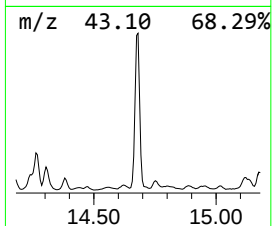
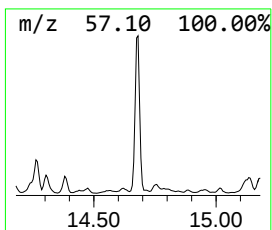
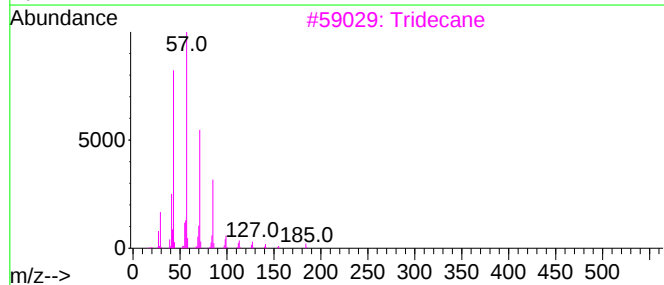
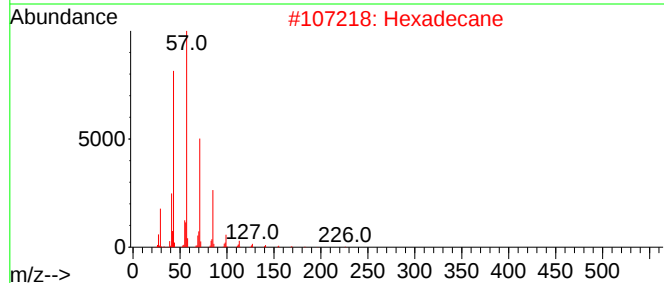
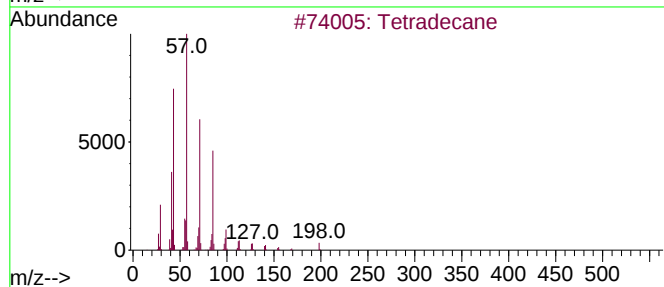
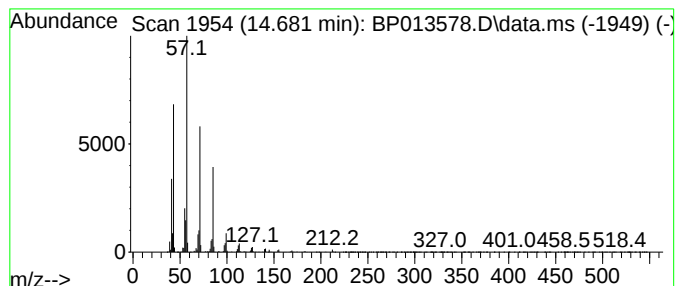
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.681	17.59 ng	3258970	Acenaphthene-d10	14.793	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tridecane	184	C13H28	000629-50-5	80
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	72
5	Pentadecane	212	C15H32	000629-62-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
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Sample : 01190-04
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ALS Vial : 9 Sample Multiplier: 1

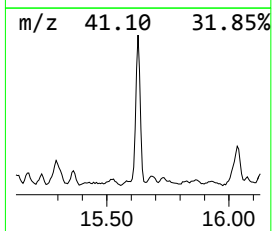
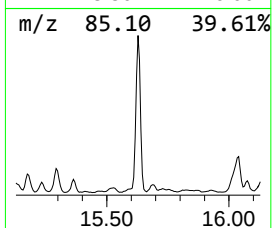
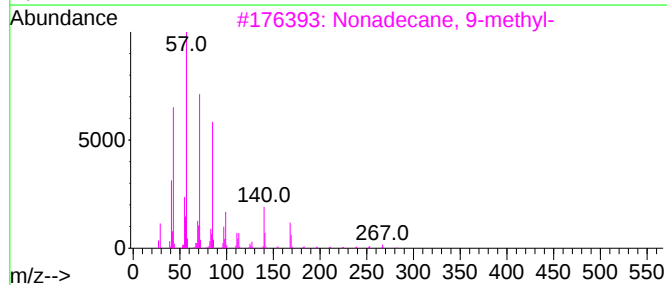
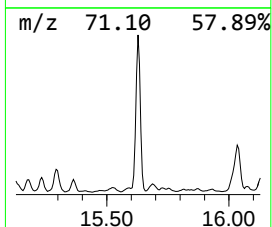
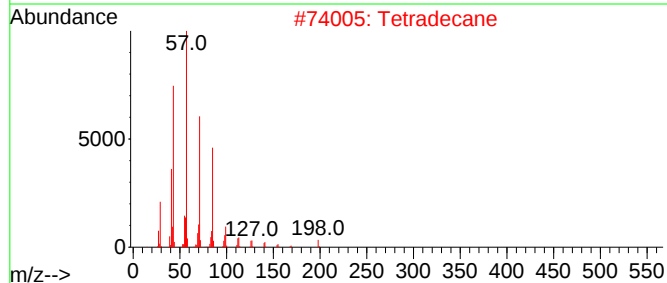
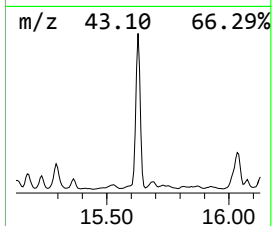
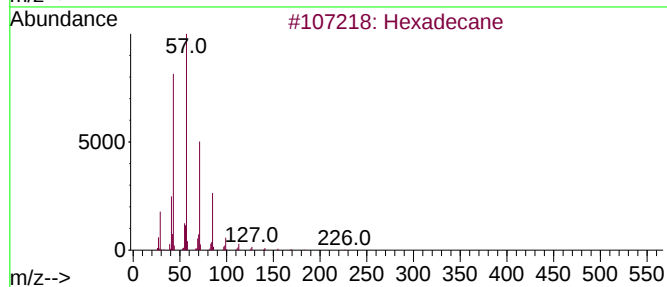
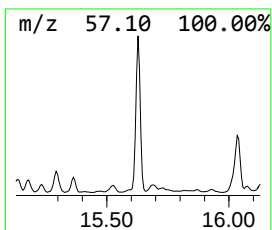
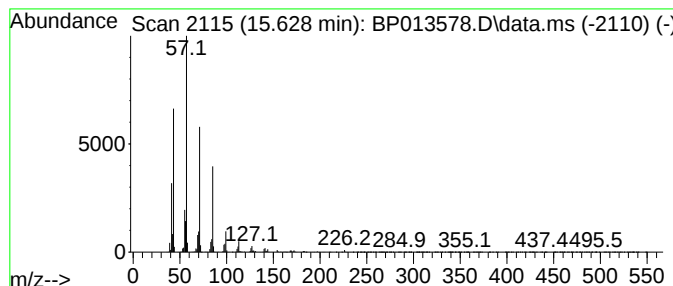
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Nonadecane, 9-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.628	18.77 ng	3477660	Acenaphthene-d10		14.793	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	97
2	Tetradecane		198	C14H30	000629-59-4	86
3	Nonadecane, 9-methyl-		282	C20H42	013287-24-6	86
4	Carbonic acid, eicosyl vinyl ester		368	C23H44O3	1000382-54-3	86
5	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013578.D
Acq On : 24 Jan 2023 19:19
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Sample : 01190-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PE-3

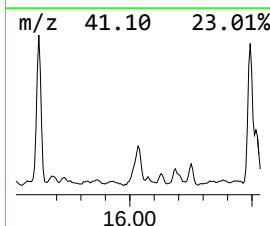
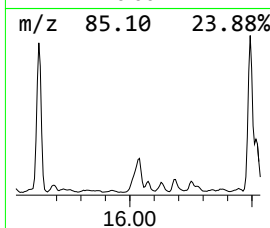
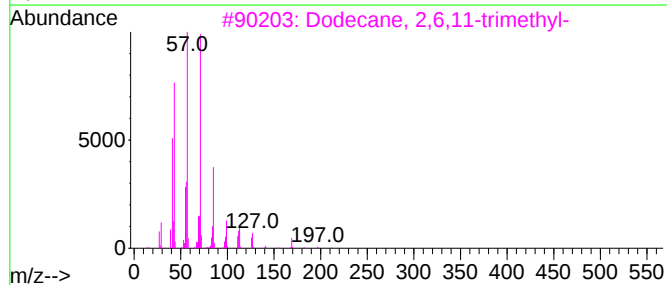
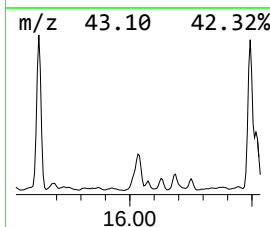
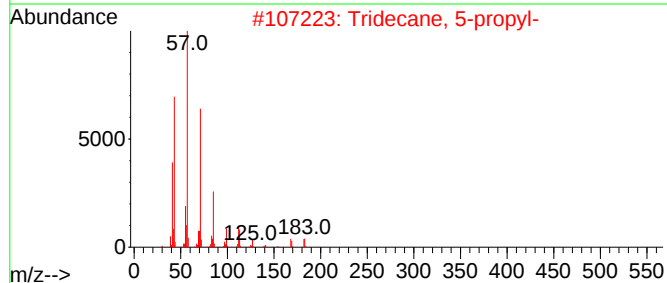
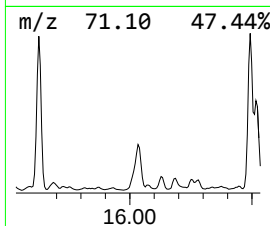
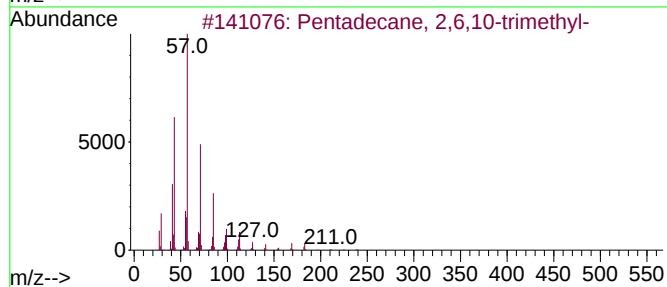
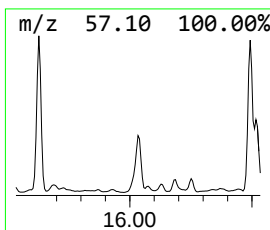
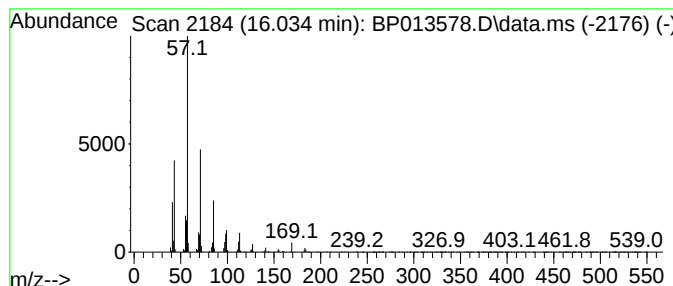
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecane, 2,6,10-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.034	9.07 ng	1679790	Acenaphthene-d10	14.793

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
2		Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	87
4		Heptadecane, 3-methyl-	254	C18H38	006418-44-6	83
5		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013578.D
Acq On : 24 Jan 2023 19:19
Operator : CG/JU
Sample : 01190-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PE-3

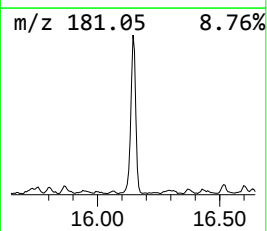
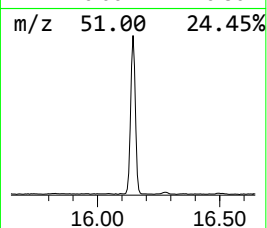
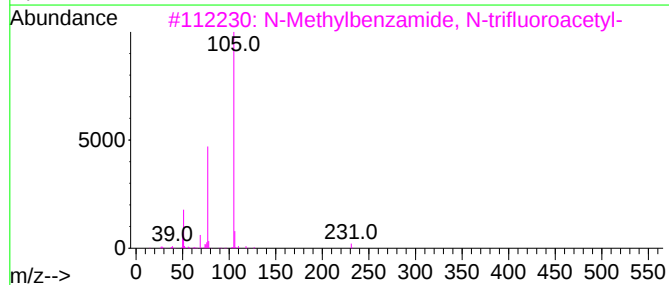
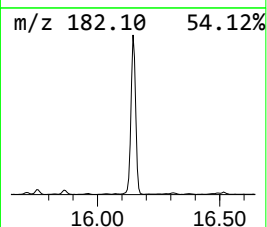
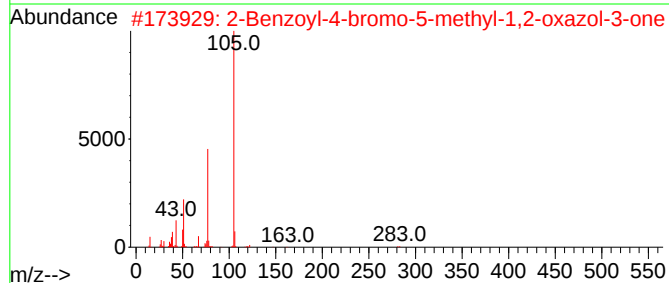
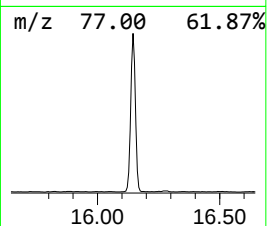
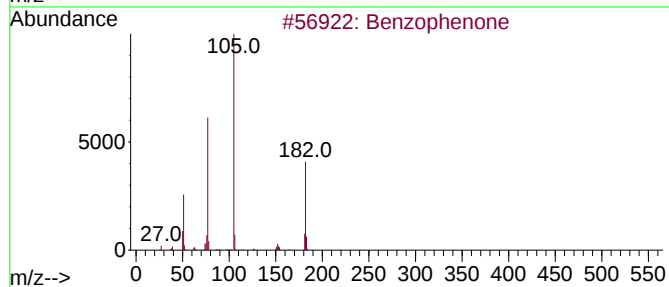
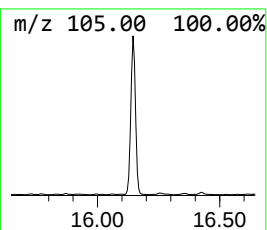
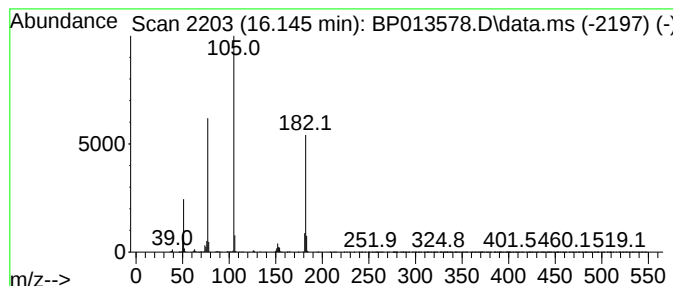
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.145	18.87 ng	3496890	Acenaphthene-d10	14.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	53
3			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
4			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
5			Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013578.D
Acq On : 24 Jan 2023 19:19
Operator : CG/JU
Sample : 01190-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PE-3

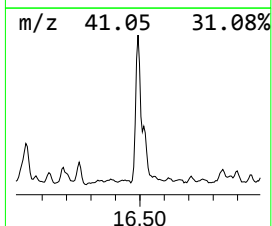
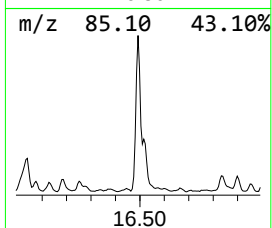
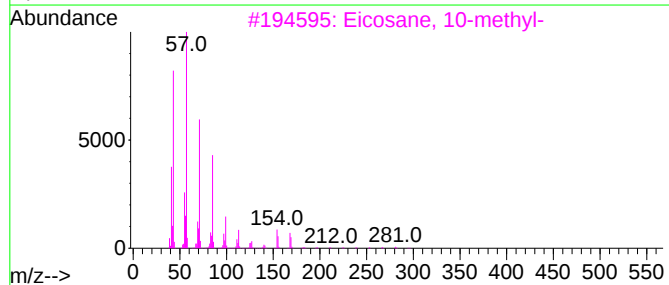
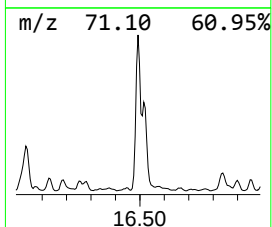
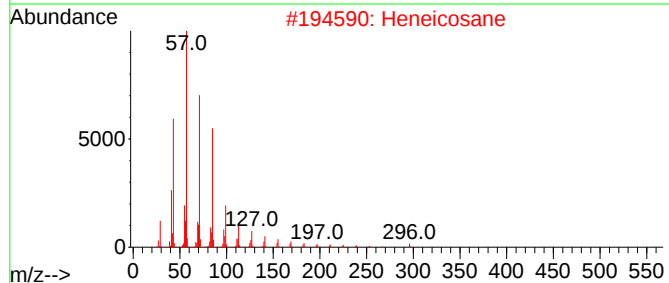
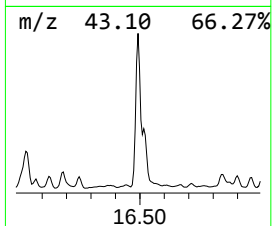
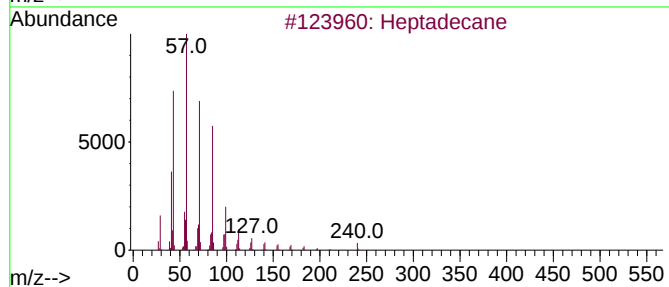
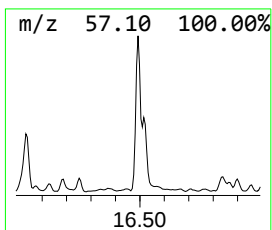
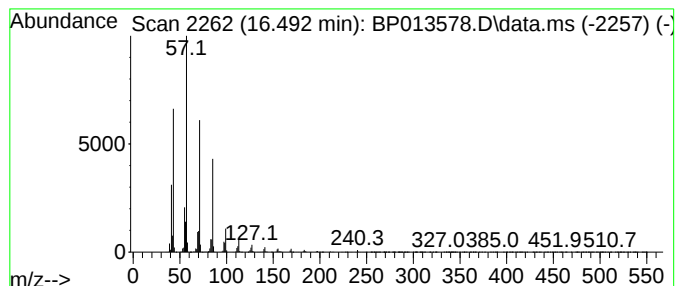
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.492	18.29 ng	3832630	Phenanthrene-d10	17.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	97
2			Heneicosane	296	C21H44	000629-94-7	90
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87
5			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013578.D
Acq On : 24 Jan 2023 19:19
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Sample : 01190-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

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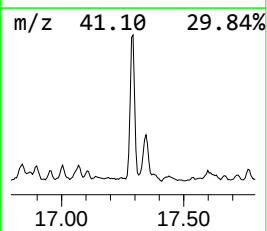
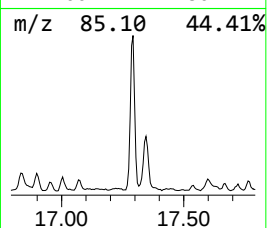
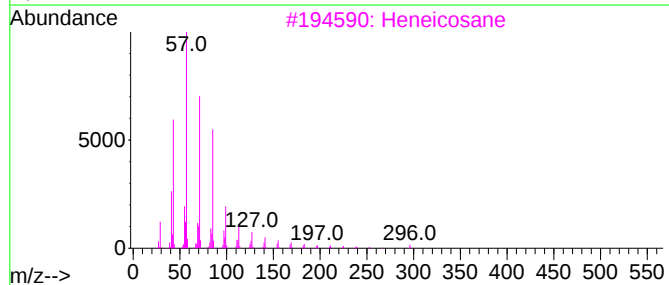
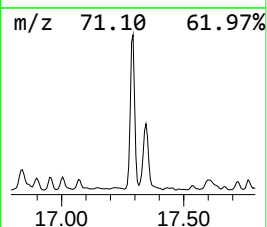
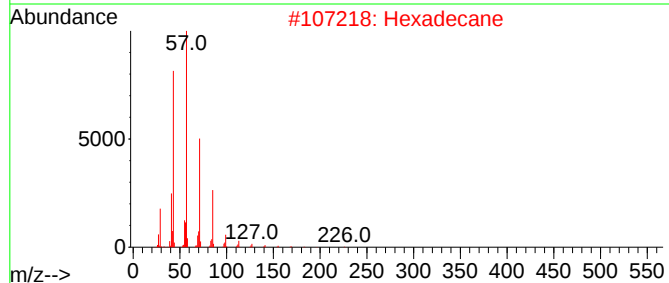
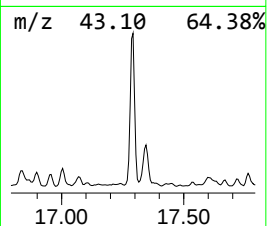
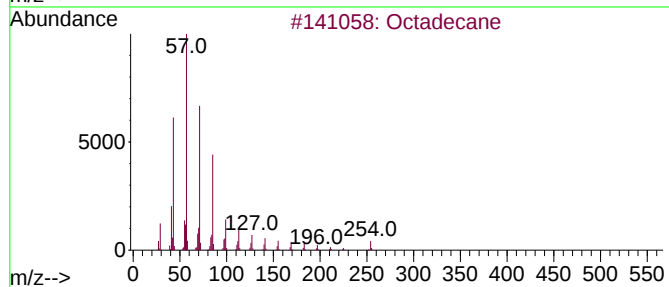
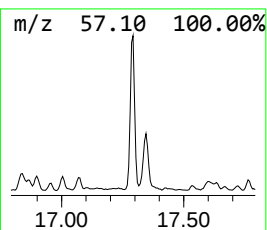
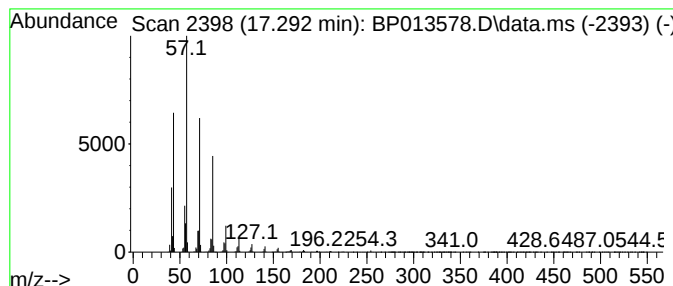
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.292	13.69 ng	2868410	Phenanthrene-d10	17.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	94
2			Hexadecane	226	C16H34	000544-76-3	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Heptadecane	240	C17H36	000629-78-7	90
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013578.D
Acq On : 24 Jan 2023 19:19
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Sample : 01190-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

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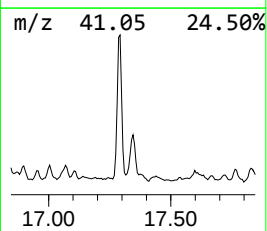
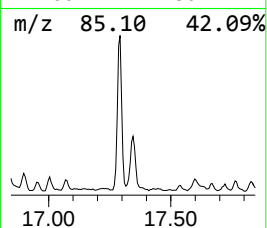
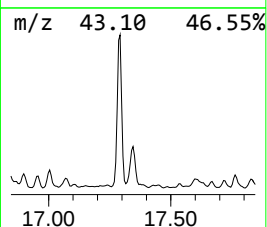
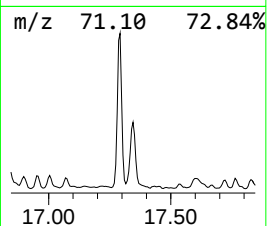
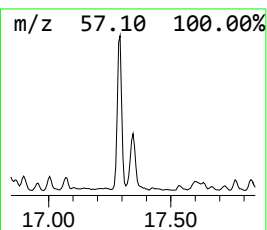
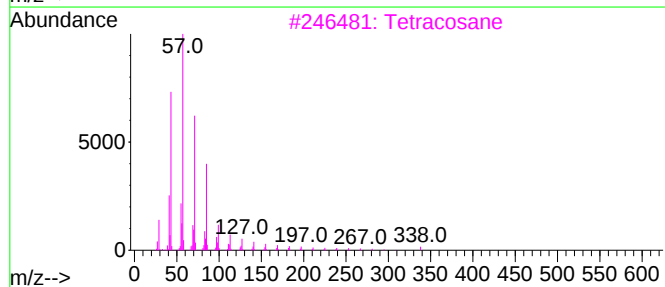
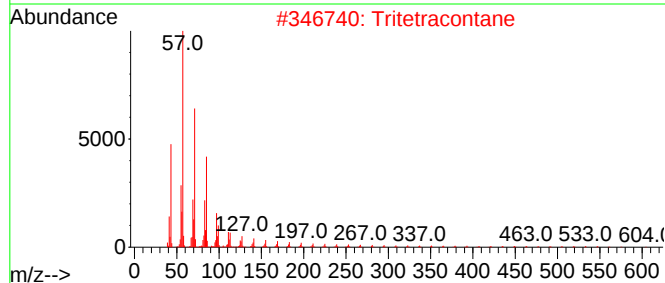
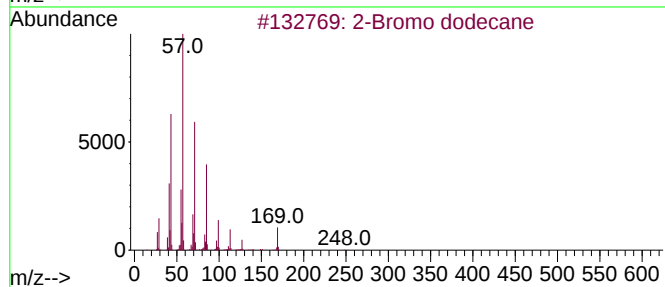
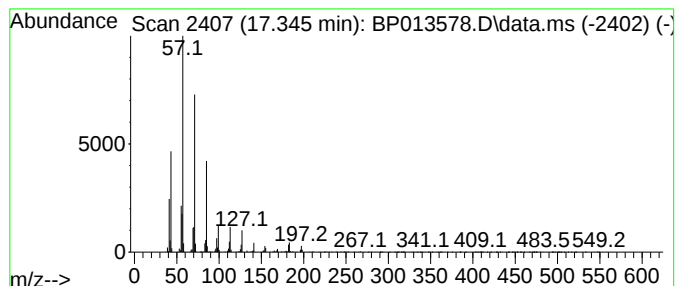
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2-Bromo dodecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.345	5.42 ng	1135790	Phenanthrene-d10	17.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Bromo dodecane	248	C12H25Br	013187-99-0	91
2		Tritetracontane	605	C43H88	007098-21-7	86
3		Tetracosane	338	C24H50	000646-31-1	86
4		Heptadecane	240	C17H36	000629-78-7	86
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013578.D
Acq On : 24 Jan 2023 19:19
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Sample : 01190-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PE-3

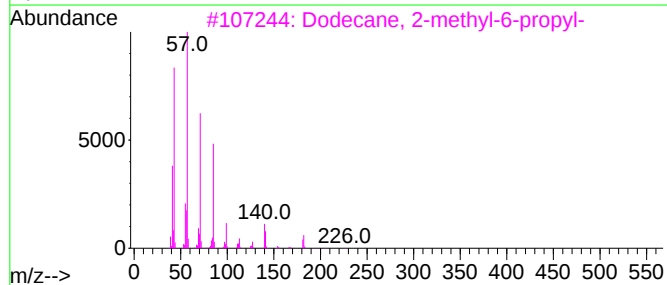
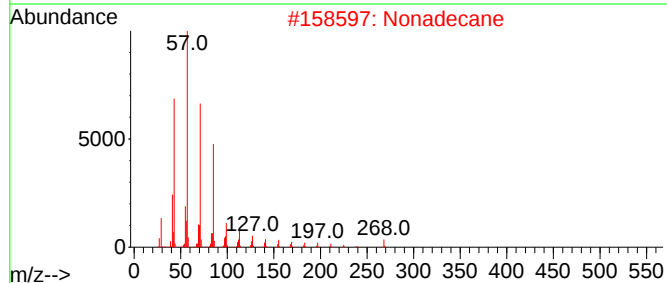
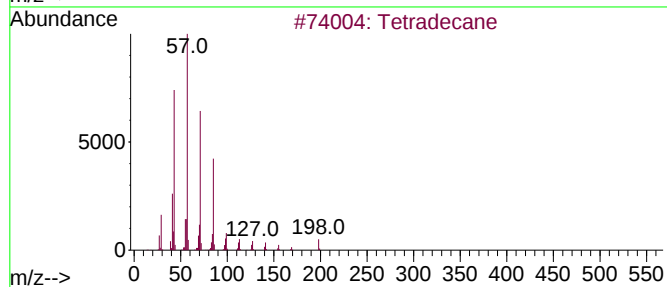
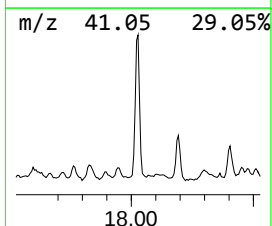
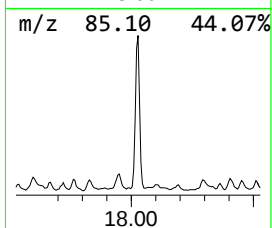
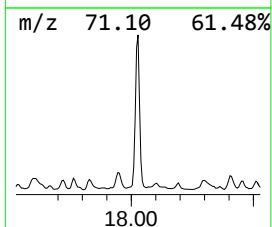
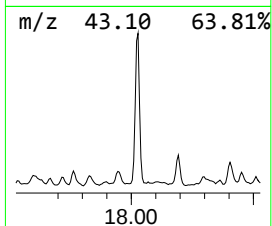
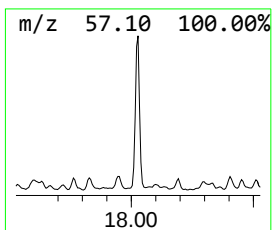
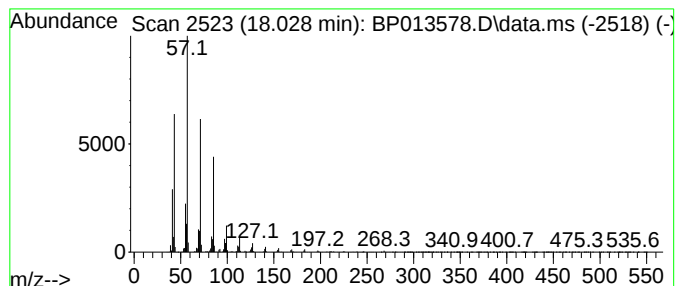
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Nonadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.028	12.16 ng	2547620	Phenanthrene-d10	17.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	95
2			Nonadecane	268	C19H40	000629-92-5	94
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
4			Heneicosane	296	C21H44	000629-94-7	90
5			Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013578.D
Acq On : 24 Jan 2023 19:19
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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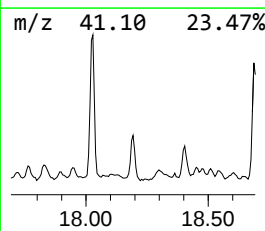
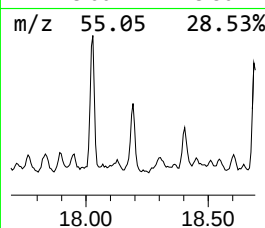
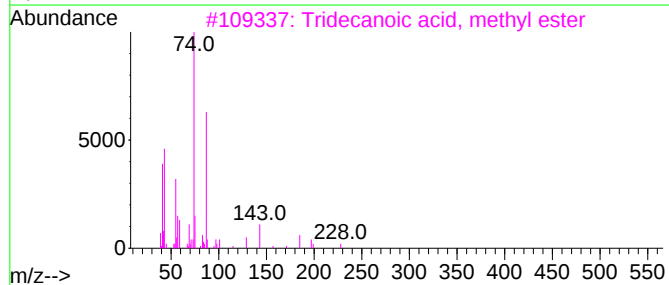
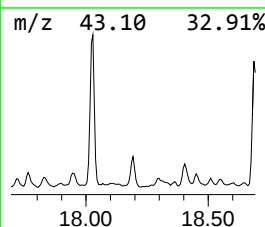
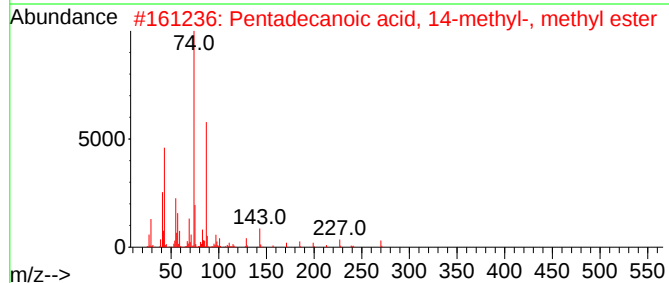
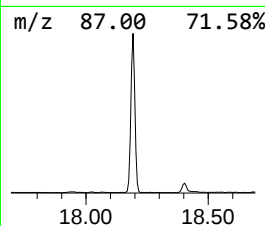
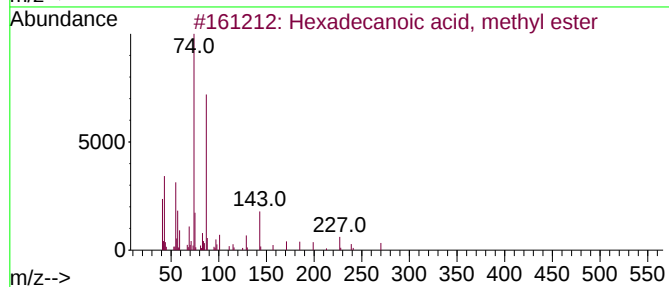
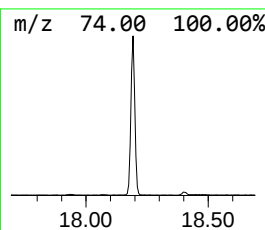
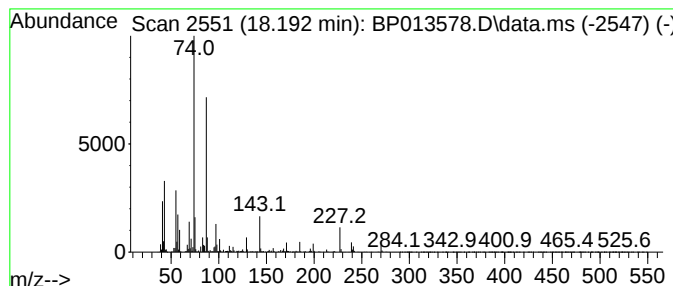
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexadecanoic acid, methyl e... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	5.17 ng	1083800	Phenanthrene-d10	17.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	81
5			Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013578.D
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Misc :
ALS Vial : 9 Sample Multiplier: 1

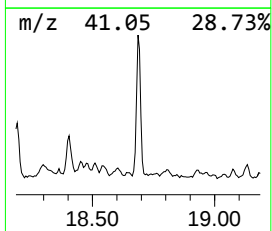
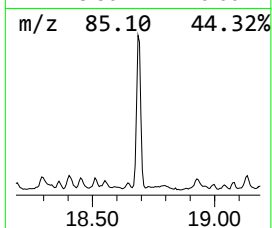
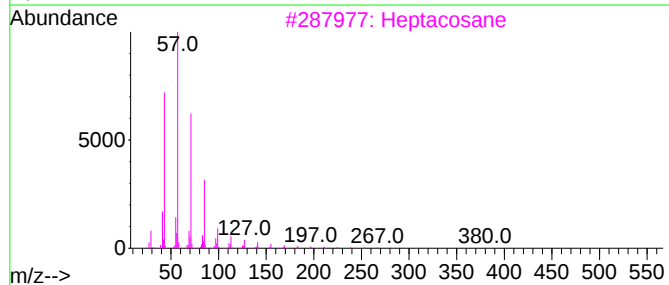
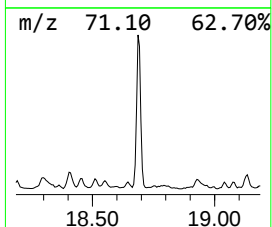
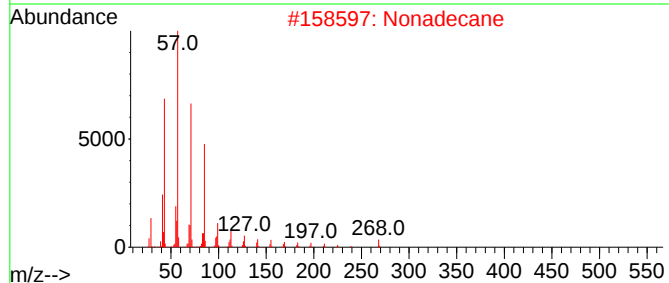
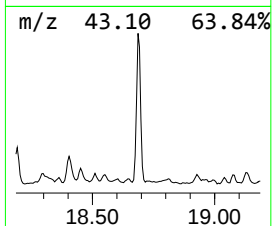
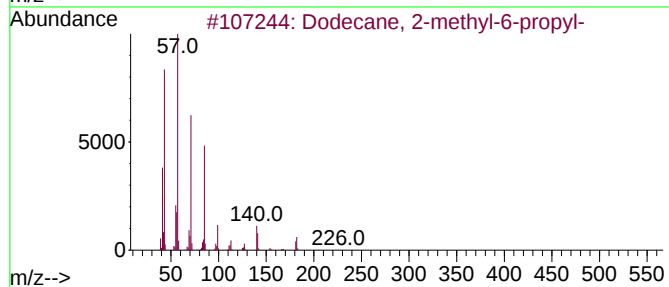
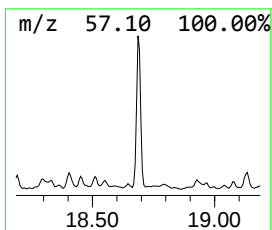
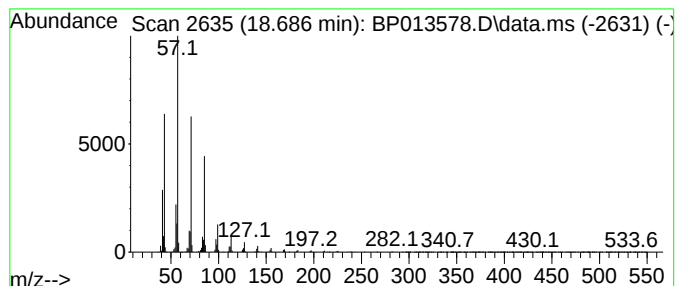
Instrument :
BNA_P
ClientSampleId :
PE-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Dodecane, 2-methyl-6-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.686	9.63 ng	2018400	Phenanthrene-d10	17.545	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heptacosane	380	C27H56	000593-49-7	87
4	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	87
5	Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013578.D
Acq On : 24 Jan 2023 19:19
Operator : CG/JU
Sample : 01190-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

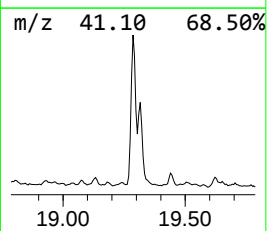
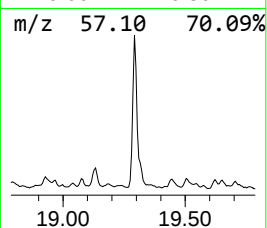
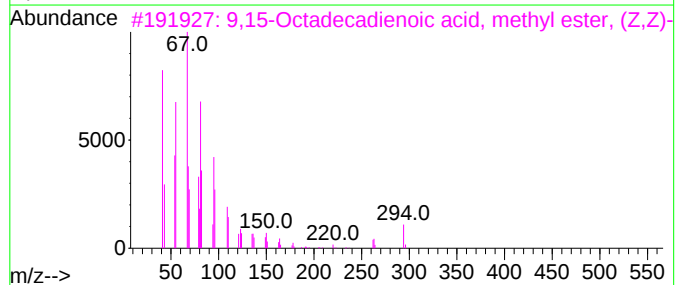
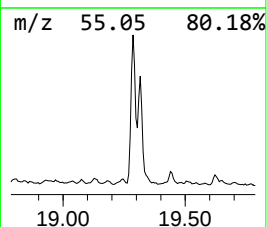
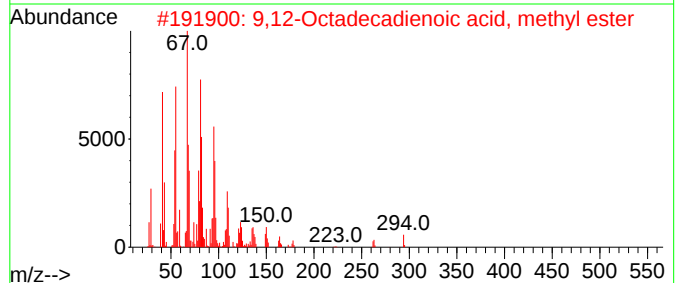
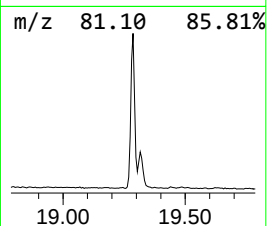
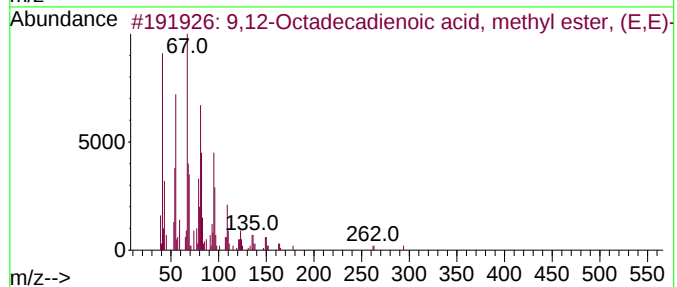
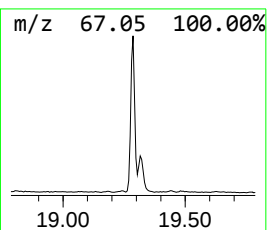
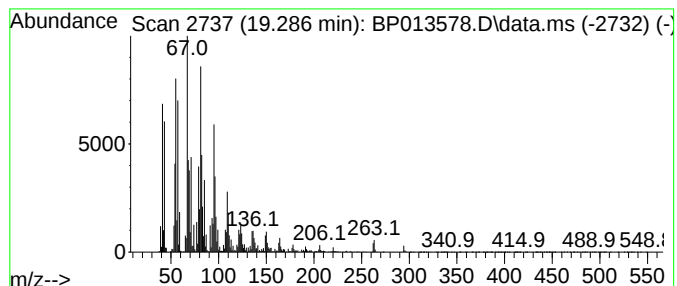
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ClientSampleId :
PE-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.286	25.95 ng	5438620	Phenanthrene-d10		17.545	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
5		8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013578.D
Acq On : 24 Jan 2023 19:19
Operator : CG/JU
Sample : 01190-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PE-3

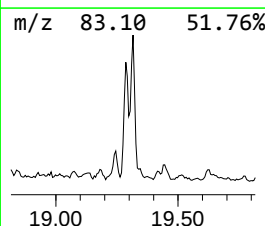
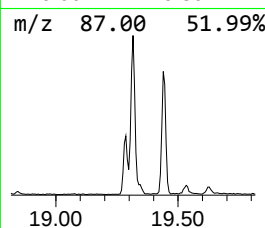
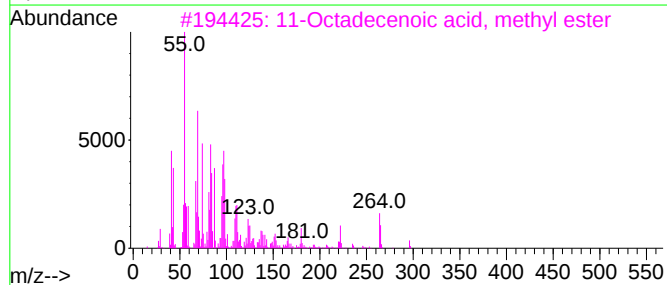
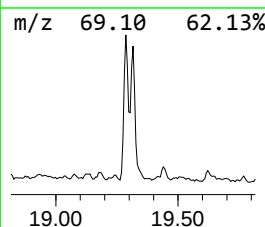
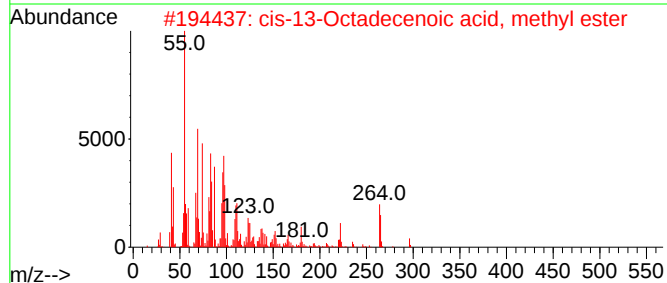
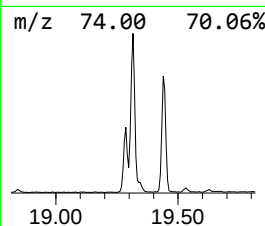
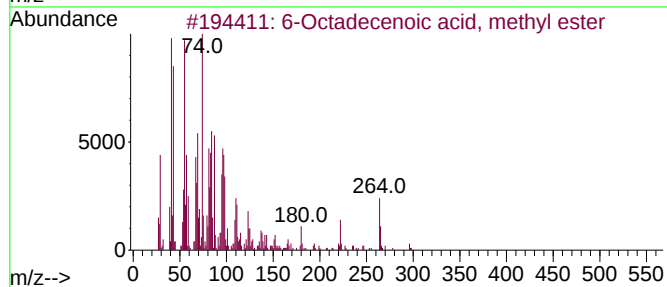
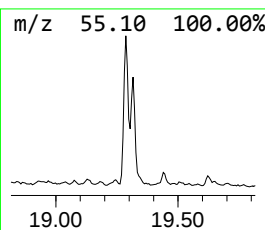
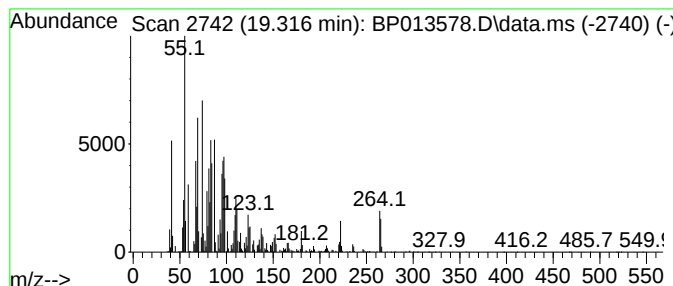
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 6-Octadecenoic acid, methyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.316	12.96 ng	2715160	Phenanthrene-d10	17.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	94
2		cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	94
3		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	94
4		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	93
5		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013578.D
Acq On : 24 Jan 2023 19:19
Operator : CG/JU
Sample : 01190-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

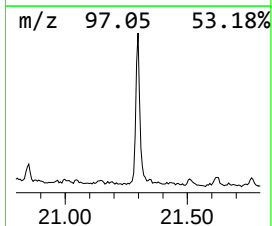
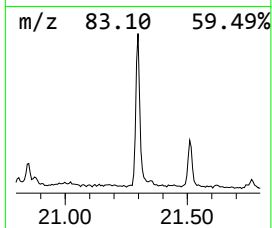
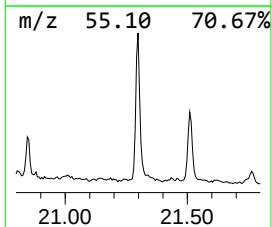
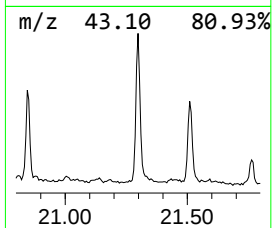
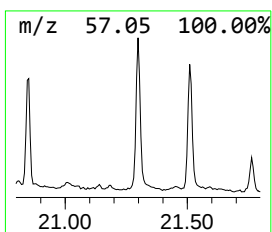
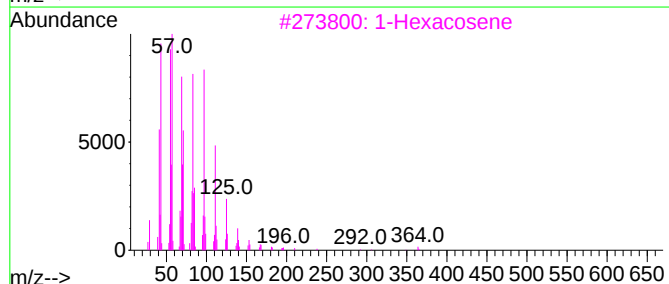
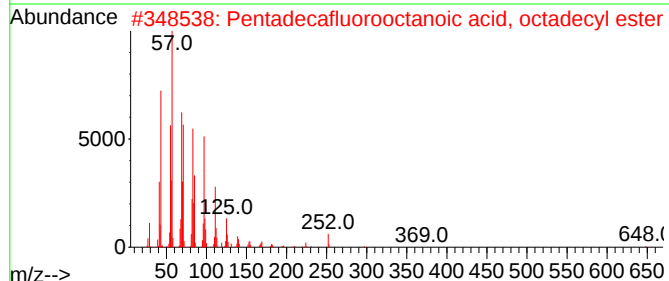
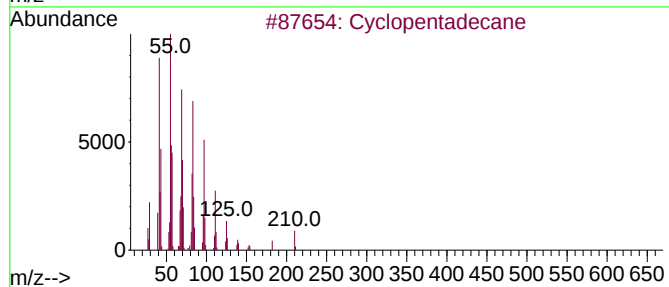
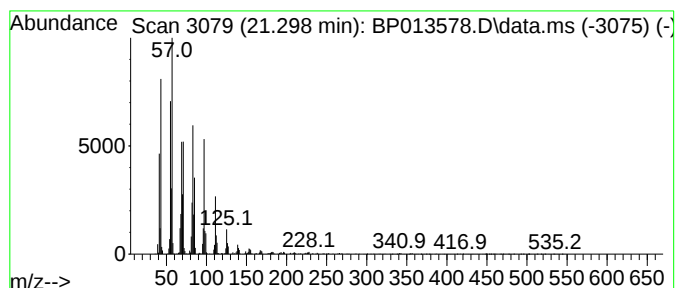
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Cyclopentadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.298	4.40 ng	1155660	Chrysene-d12		21.622	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclopentadecane		210	C15H30	000295-48-7	97
2	Pentadecafluorooctanoic acid, oc...		666	C26H37F15O2	1000406-04-8	94
3	1-Hexacosene		364	C26H52	018835-33-1	93
4	Eicosyl pentafluoropropionate		444	C23H41F5O2	1000351-80-8	91
5	Docosyl heptafluorobutyrate		522	C26H45F7O2	1000351-83-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013578.D
Acq On : 24 Jan 2023 19:19
Operator : CG/JU
Sample : 01190-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PE-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.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
Butane, 2-metho...	3.223	22.7	ng	2323310	1	8.158	2046380	20.0
2-Pentanone, 4-...	5.217	29.7	ng	3041590	1	8.158	2046380	20.0
Undecane	9.393	4.5	ng	465921	1	8.158	2046380	20.0
Tridecane	12.387	15.1	ng	2089870	2	10.987	2774780	20.0
1,2-Ethanediol,...	12.552	15.8	ng	2190860	2	10.987	2774780	20.0
Tetradecane	13.610	14.8	ng	2746940	3	14.793	3705940	20.0
Hexadecane, 7,9...	14.263	4.3	ng	803486	3	14.793	3705940	20.0
Hexadecane	14.681	17.6	ng	3258970	3	14.793	3705940	20.0
Nonadecane, 9-m...	15.628	18.8	ng	3477660	3	14.793	3705940	20.0
Pentadecane, 2,...	16.034	9.1	ng	1679790	3	14.793	3705940	20.0
Benzophenone	16.145	18.9	ng	3496890	3	14.793	3705940	20.0
Heptadecane	16.492	18.3	ng	3832630	4	17.545	4191090	20.0
Octadecane	17.292	13.7	ng	2868410	4	17.545	4191090	20.0
2-Bromo dodecane	17.345	5.4	ng	1135790	4	17.545	4191090	20.0
Nonadecane	18.028	12.2	ng	2547620	4	17.545	4191090	20.0
Hexadecanoic ac...	18.192	5.2	ng	1083800	4	17.545	4191090	20.0
Dodecane, 2-met...	18.686	9.6	ng	2018400	4	17.545	4191090	20.0
9,12-Octadecadi...	19.286	25.9	ng	5438620	4	17.545	4191090	20.0
6-Octadecenoic ...	19.316	13.0	ng	2715160	4	17.545	4191090	20.0
Cyclopentadecane	21.298	4.4	ng	1155660	5	21.622	5255690	20.0