

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080425\
 Data File : BF143294.D
 Acq On : 04 Aug 2025 14:10
 Operator : RC/JU
 Sample : Q2743-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC1

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_F\Methods\8270-BF071725.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143294.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.305	12	19	27	rVB	866609	1371355	53.09%	4.855%
2	2.428	32	40	44	rBV4	13448	29865	1.16%	0.106%
3	2.675	62	82	88	rBV	50627	138132	5.35%	0.489%
4	3.246	174	179	188	rVB	16494	34705	1.34%	0.123%
5	3.516	220	225	235	rVB	20276	40029	1.55%	0.142%
6	4.104	317	325	331	rVB2	135395	253249	9.80%	0.897%
7	4.222	339	345	352	rVB	25817	44434	1.72%	0.157%
8	4.357	358	368	372	rBV4	16286	31741	1.23%	0.112%
9	4.498	384	392	395	rBV4	13436	26483	1.03%	0.094%
10	4.546	395	400	405	rVB5	10770	25888	1.00%	0.092%
11	4.657	413	419	429	rVB	139965	217882	8.43%	0.771%
12	5.110	492	496	498	rVV	18575	31596	1.22%	0.112%
13	5.140	498	501	504	rVV	32188	55296	2.14%	0.196%
14	5.187	504	509	517	rVB	183534	307833	11.92%	1.090%
15	5.469	552	557	562	rBV2	28333	64440	2.49%	0.228%
16	5.593	569	578	583	rBV	1696654	2479748	95.99%	8.780%
17	5.822	610	617	624	rVV	73935	126408	4.89%	0.448%
18	5.887	624	628	640	rVB	139594	185175	7.17%	0.656%
19	5.998	640	647	652	rBV4	16738	30208	1.17%	0.107%
20	6.140	661	671	674	rBV4	20944	42893	1.66%	0.152%
21	6.222	680	685	692	rBV5	31926	58694	2.27%	0.208%
22	6.422	712	719	722	rBV3	18773	45152	1.75%	0.160%
23	6.492	723	731	734	rVV2	96902	170894	6.62%	0.605%
24	6.522	734	736	740	rVV	60119	73642	2.85%	0.261%
25	6.581	740	746	751	rVV	1663558	2270175	87.88%	8.038%
26	6.651	754	758	764	rVB	29735	44879	1.74%	0.159%
27	6.798	777	783	789	rVB3	124188	189372	7.33%	0.670%
28	6.957	805	810	817	rVV	612410	775070	30.00%	2.744%
29	7.022	817	821	828	rVV2	15611	26102	1.01%	0.092%
30	7.234	854	857	860	rVB	36550	41773	1.62%	0.148%
31	7.275	860	864	873	rVB2	53417	83632	3.24%	0.296%
32	7.351	873	877	881	rBV2	42093	57085	2.21%	0.202%
33	7.510	896	904	909	rBV	1137442	1582358	61.25%	5.603%
34	7.551	909	911	915	rVV	64701	75914	2.94%	0.269%
35	7.604	915	920	924	rVB4	21252	34102	1.32%	0.121%
36	8.239	1022	1028	1035	rVV	761915	1058499	40.97%	3.748%

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37	8.534	1072	1078	1084	rBV8	12779	27901	1.08%	0.099%
38	8.828	1124	1128	1132	rVB2	23237	27252	1.05%	0.096%
39	9.310	1205	1210	1215	rBV	2042907	2583318	100.00%	9.147%
40	9.398	1220	1225	1230	rVV2	22266	38764	1.50%	0.137%

41	9.575	1251	1255	1260	rVB	18133	28089	1.09%	0.099%
42	9.651	1261	1268	1270	rBV3	27452	51083	1.98%	0.181%
43	9.992	1319	1326	1331	rBV	784993	1015990	39.33%	3.597%
44	10.192	1357	1360	1364	rVB2	21414	27577	1.07%	0.098%
45	10.404	1392	1396	1398	rBV	25529	40467	1.57%	0.143%

46	10.704	1442	1447	1455	rVB	149111	205032	7.94%	0.726%
47	10.780	1455	1460	1467	rBV	989463	1294109	50.09%	4.582%
48	10.904	1477	1481	1487	rVB3	39481	71047	2.75%	0.252%
49	11.286	1543	1546	1550	rVB2	23407	28793	1.11%	0.102%
50	11.339	1552	1555	1559	rBV3	19893	29673	1.15%	0.105%

51	11.480	1574	1579	1588	rBV2	663355	1043420	40.39%	3.694%
52	11.557	1589	1592	1595	rVB	22896	27316	1.06%	0.097%
53	11.863	1639	1644	1652	rVB3	78614	128988	4.99%	0.457%
54	12.004	1660	1668	1675	rBV3	283797	558830	21.63%	1.979%
55	12.092	1679	1683	1691	rVB2	82083	165128	6.39%	0.585%

56	12.274	1711	1714	1725	rVB3	63551	122322	4.74%	0.433%
57	12.533	1754	1758	1761	rBV	60589	81609	3.16%	0.289%
58	12.569	1761	1764	1769	rVV2	36914	57845	2.24%	0.205%
59	12.616	1769	1772	1777	rVB2	35119	49302	1.91%	0.175%
60	12.692	1781	1785	1790	rBV	364192	464169	17.97%	1.643%

61	12.739	1790	1793	1798	rBV2	15039	26387	1.02%	0.093%
62	12.786	1798	1801	1804	rBV	47256	51614	2.00%	0.183%
63	12.921	1818	1824	1830	rBV	384502	584476	22.63%	2.069%
64	13.063	1842	1848	1856	rVB	1450967	1880668	72.80%	6.659%
65	13.139	1857	1861	1868	rBV3	51221	93782	3.63%	0.332%

66	13.292	1884	1887	1889	rBV3	19834	28173	1.09%	0.100%
67	13.357	1894	1898	1905	rVB2	62779	98547	3.81%	0.349%
68	13.480	1916	1919	1923	rVB3	30025	35074	1.36%	0.124%
69	13.651	1941	1948	1959	rBV5	39575	126279	4.89%	0.447%
70	13.757	1962	1966	1971	rVB	61986	92609	3.58%	0.328%

71	13.868	1981	1985	1988	rBV2	42131	67210	2.60%	0.238%
72	13.963	1998	2001	2011	rVB2	106115	179632	6.95%	0.636%
73	14.116	2021	2027	2039	rVB2	674113	1404813	54.38%	4.974%
74	14.339	2062	2065	2069	rBV3	28877	39913	1.55%	0.141%
75	14.504	2089	2093	2096	rBV	67184	84592	3.27%	0.300%

76	14.539	2096	2099	2103	rVB	45087	50236	1.94%	0.178%
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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

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77	14.586	2103	2107	2112	rBV5	43683	81377	3.15%	0.288%
78	14.751	2131	2135	2141	rVB2	47139	66098	2.56%	0.234%
79	14.904	2158	2161	2164	rBV2	33472	41993	1.63%	0.149%
80	15.180	2203	2208	2217	rBV	276755	636578	24.64%	2.254%
81	15.292	2224	2227	2232	rVB	58645	77569	3.00%	0.275%
82	15.498	2257	2262	2267	rVB	170159	274250	10.62%	0.971%
83	15.557	2267	2272	2278	rVB	234228	359997	13.94%	1.275%
84	15.627	2278	2284	2297	rBV	523100	973902	37.70%	3.448%
85	17.156	2538	2544	2554	rVB2	131163	301377	11.67%	1.067%
86	17.404	2583	2586	2592	rVB2	21206	35024	1.36%	0.124%
87	17.621	2616	2623	2640	rVB	103592	258646	10.01%	0.916%

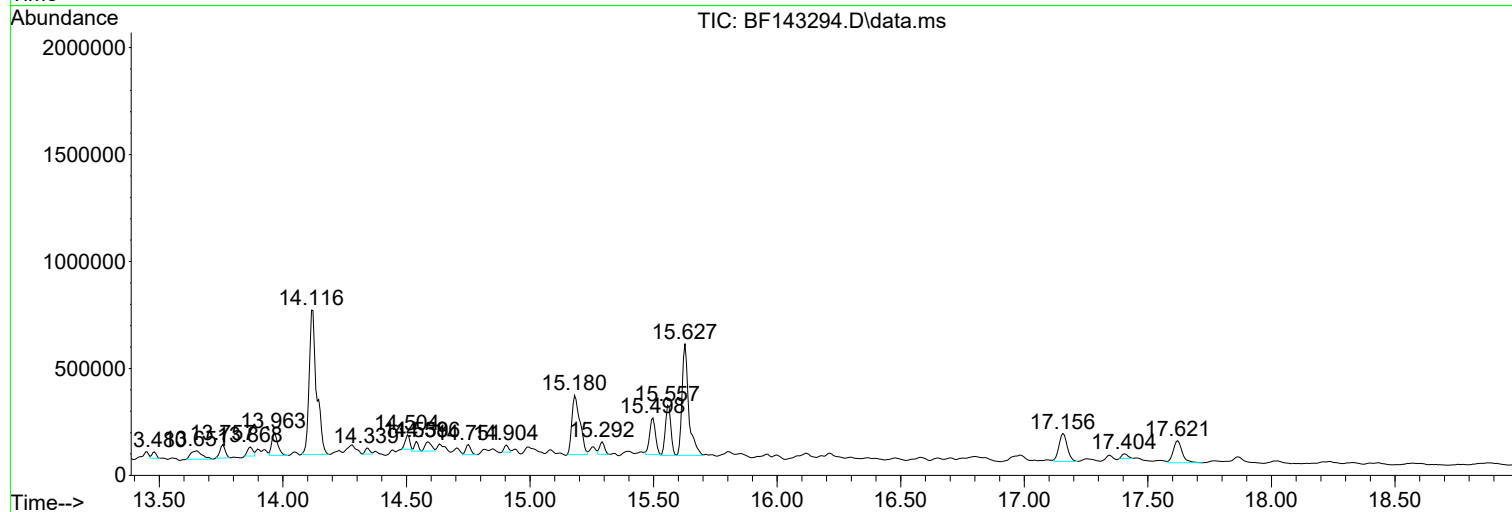
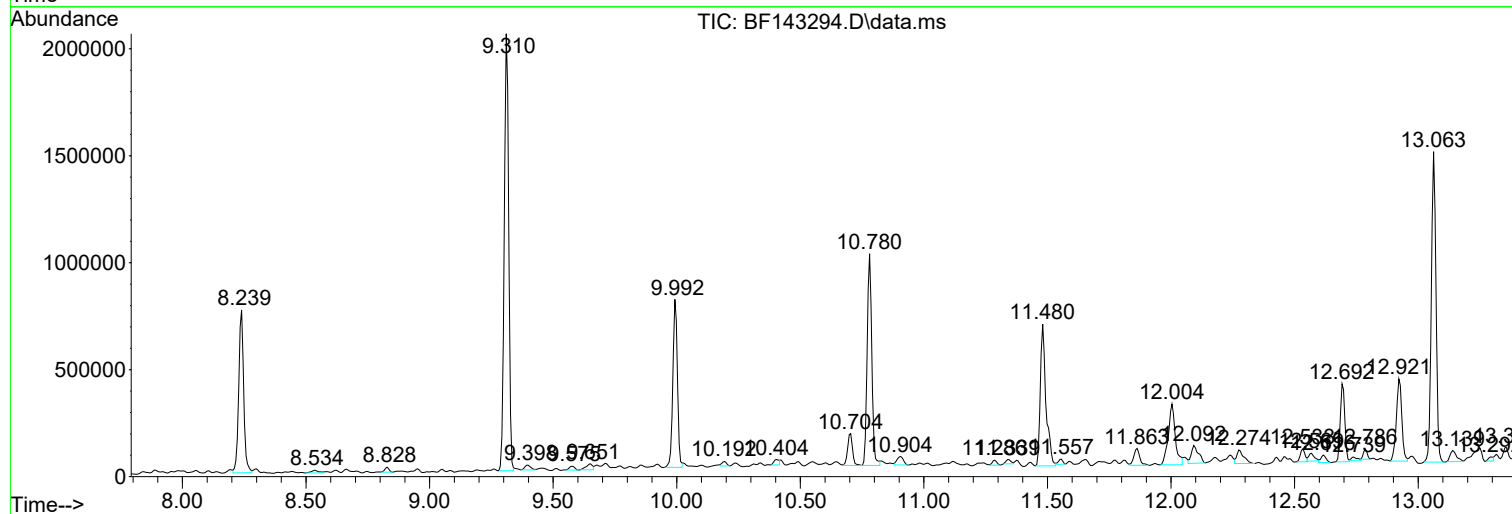
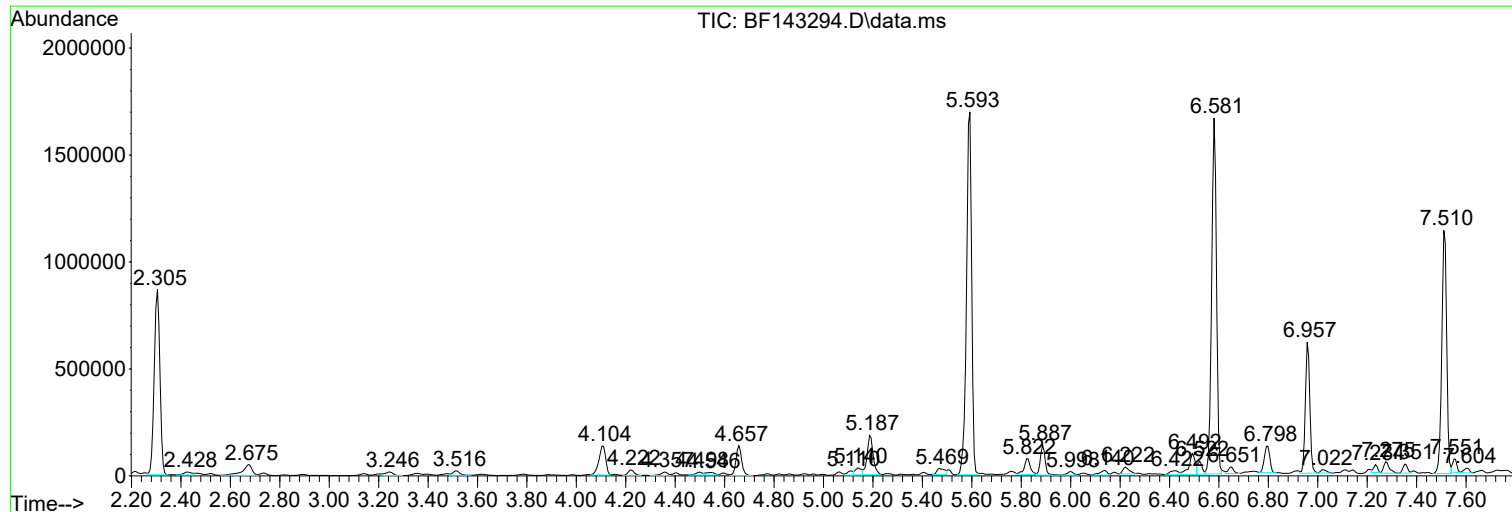
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Instrument :
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ClientSampleId :
WC1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.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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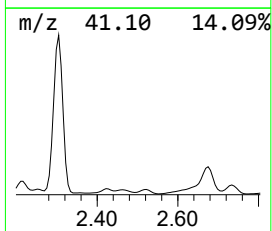
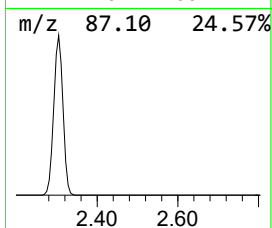
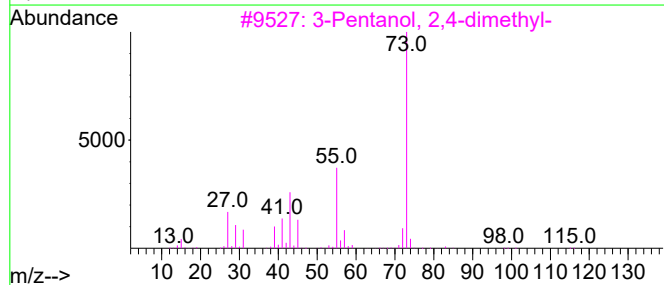
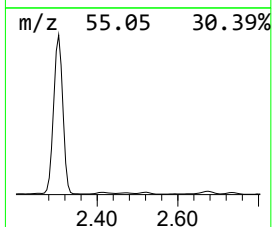
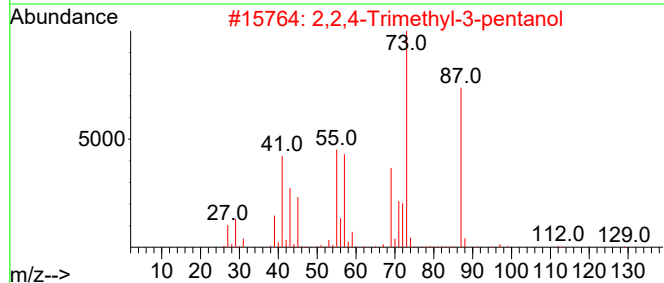
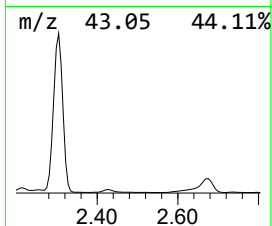
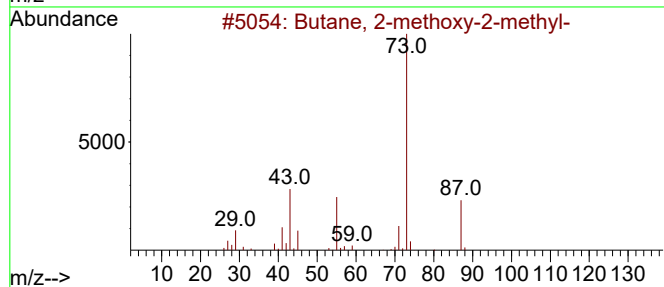
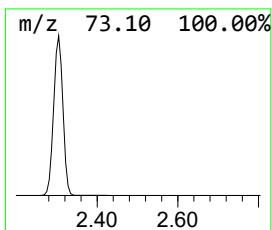
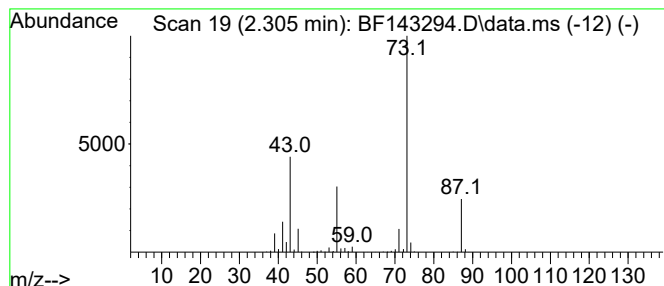
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.305	35.39 ng	1371360	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
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	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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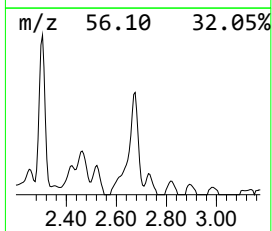
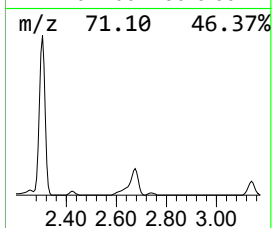
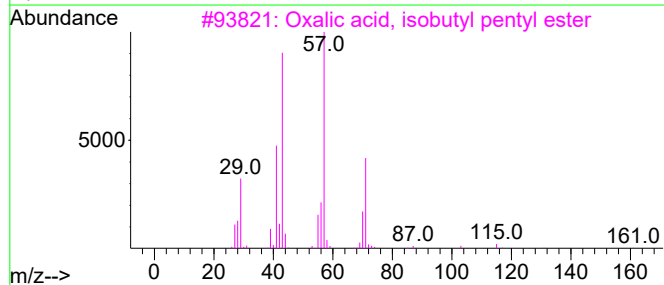
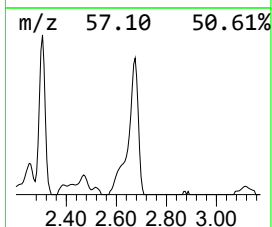
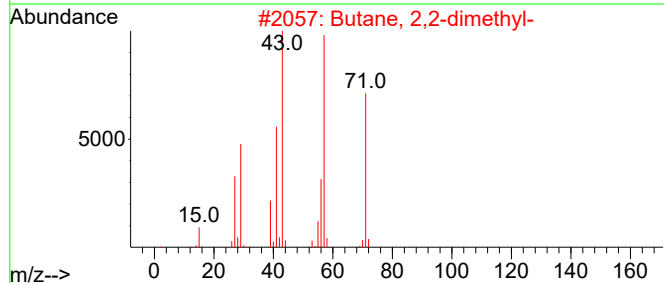
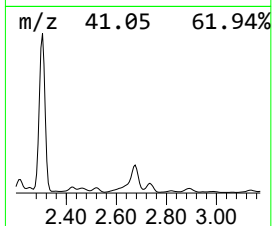
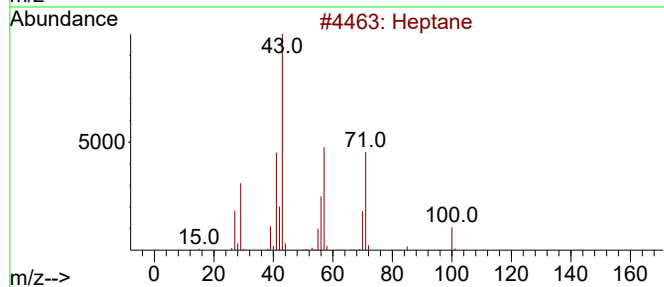
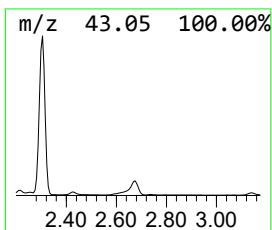
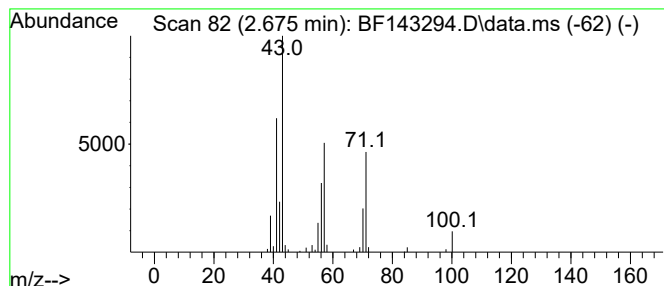
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Heptane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.675	3.56 ng	138132	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	91
2			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	47
3			Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	42
4			Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	40
5			Pentane, 2-methyl-	86	C6H14	000107-83-5	38



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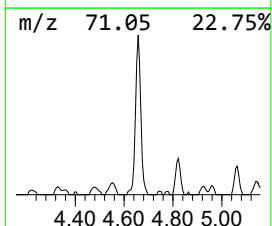
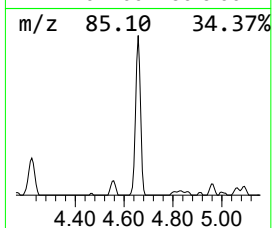
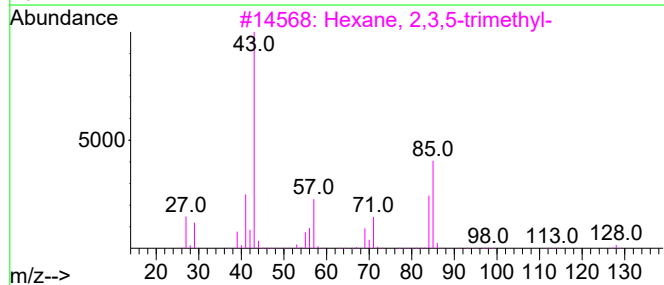
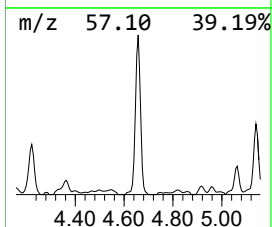
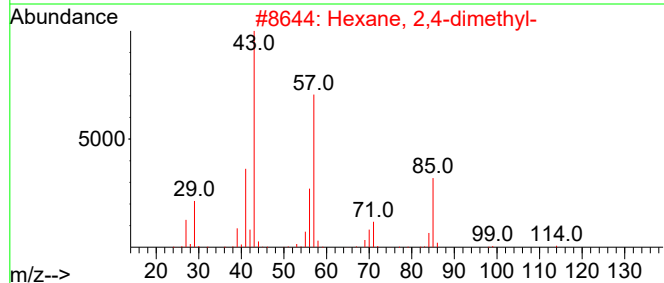
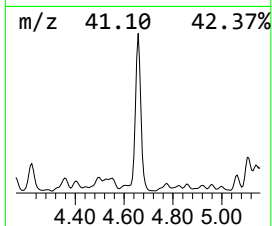
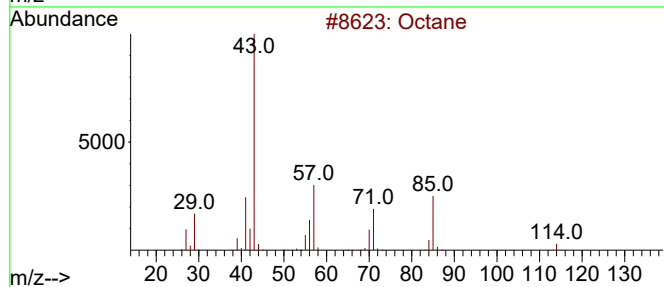
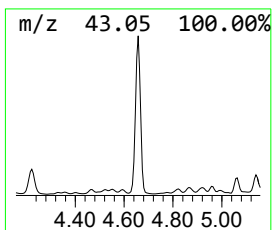
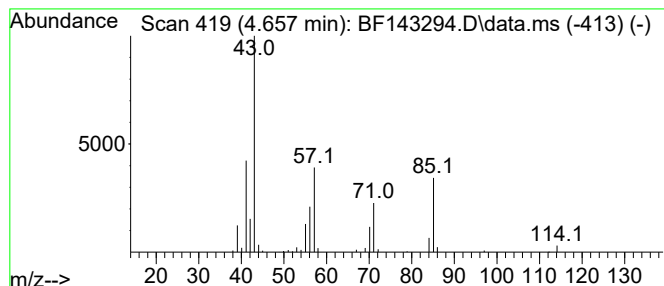
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.657	5.62 ng	217882	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane			114	C8H18	000111-65-9	91
2	Hexane, 2,4-dimethyl-			114	C8H18	000589-43-5	64
3	Hexane, 2,3,5-trimethyl-			128	C9H20	001069-53-0	64
4	Heptane, 2,4-dimethyl-			128	C9H20	002213-23-2	64
5	Hexane, 3-ethyl-			114	C8H18	000619-99-8	50



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ALS Vial : 6 Sample Multiplier: 1

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WC1

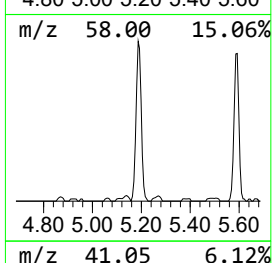
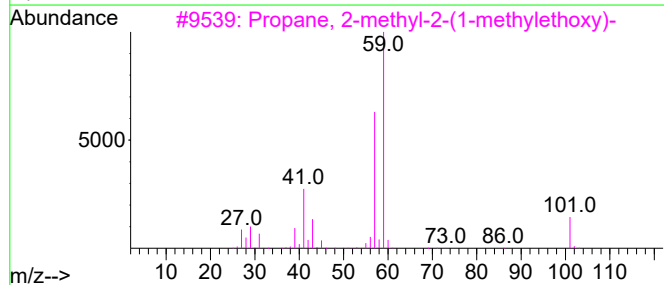
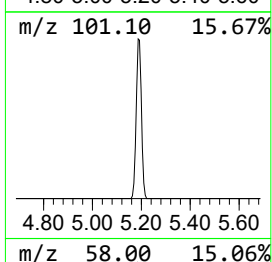
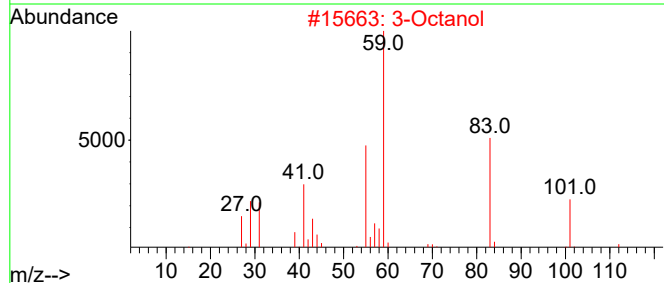
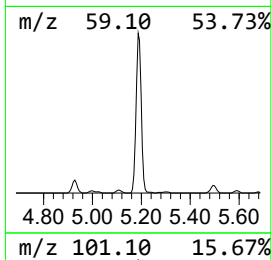
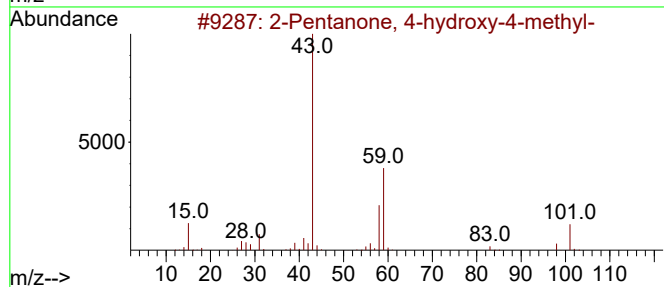
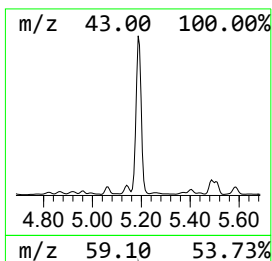
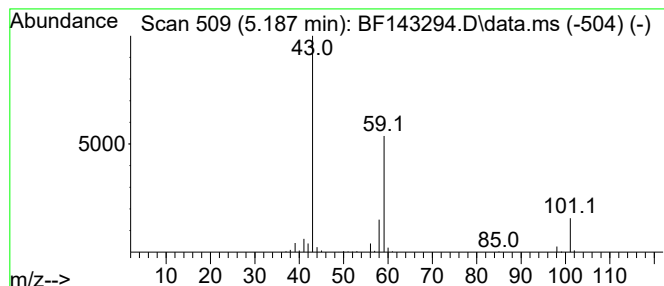
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.187	7.94 ng	307833	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			3-Octanol	130	C8H18O	000589-98-0	36
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080425\
Data File : BF143294.D
Acq On : 04 Aug 2025 14:10
Operator : RC/JU
Sample : Q2743-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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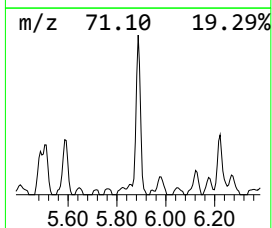
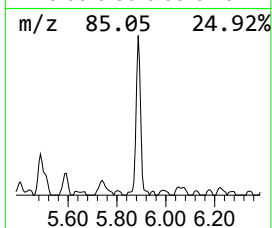
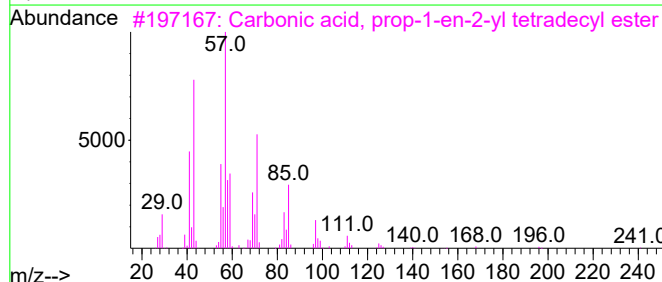
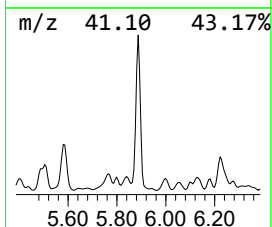
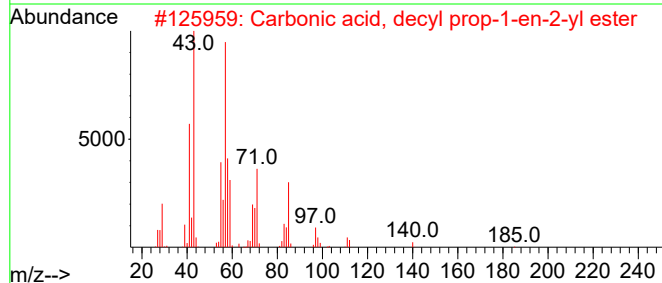
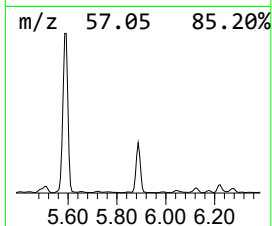
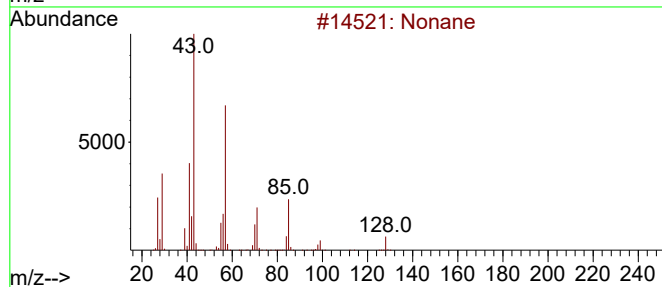
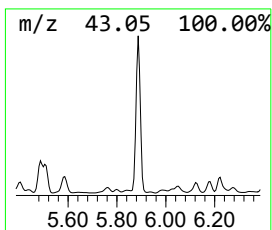
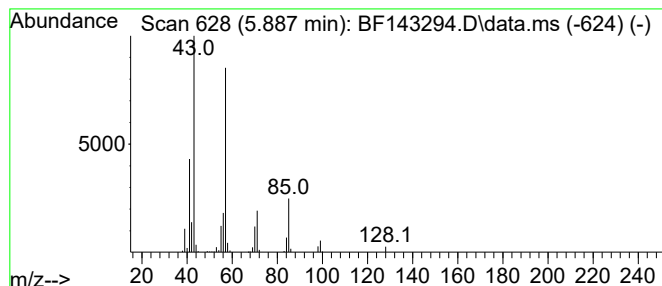
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.887	4.78 ng	185175	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	90
2			Carbonic acid, decyl prop-1-en-2-yl ester	242	C14H26O3	1000382-90-5	72
3			Carbonic acid, prop-1-en-2-yl tetradecyl ester	298	C18H34O3	1000382-90-9	72
4			Octane	114	C8H18	000111-65-9	64
5			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080425\
Data File : BF143294.D
Acq On : 04 Aug 2025 14:10
Operator : RC/JU
Sample : Q2743-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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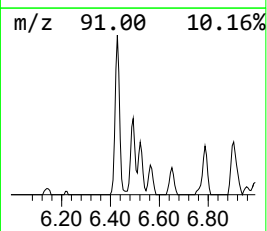
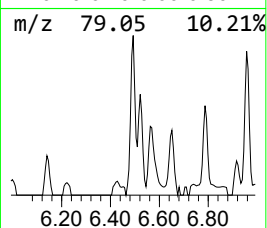
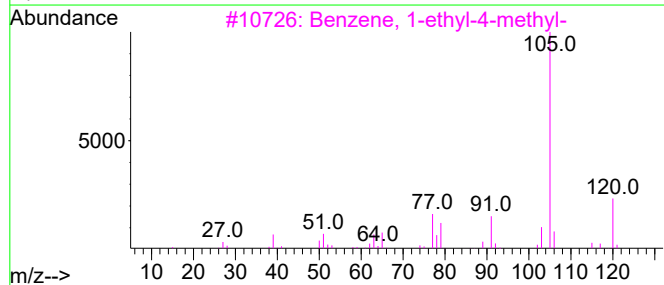
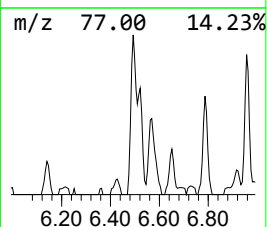
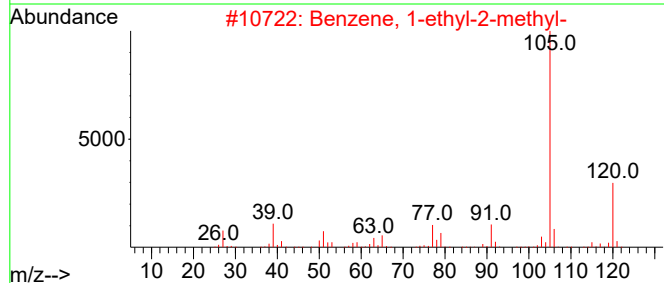
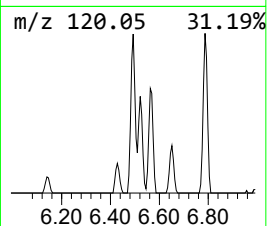
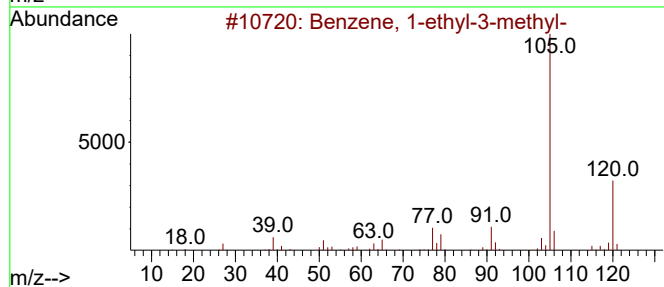
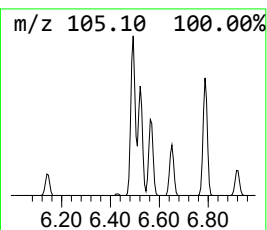
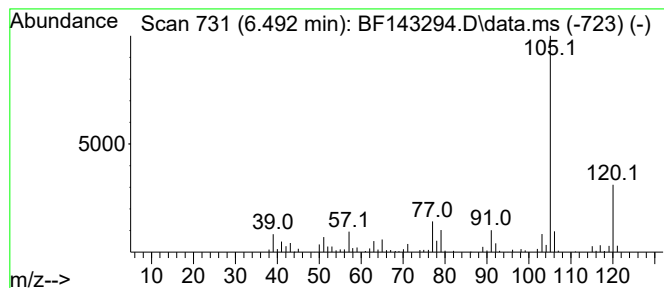
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1-ethyl-3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.492	4.41 ng	170894	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4			Mesitylene	120	C9H12	000108-67-8	90
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080425\
Data File : BF143294.D
Acq On : 04 Aug 2025 14:10
Operator : RC/JU
Sample : Q2743-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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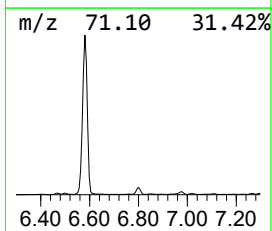
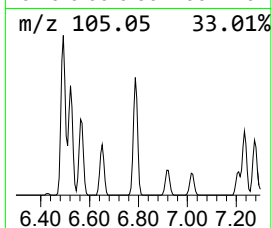
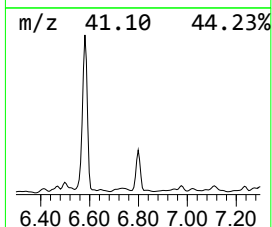
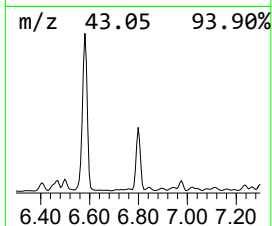
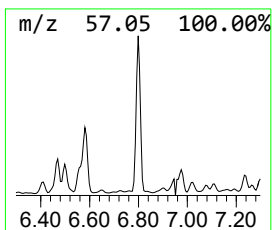
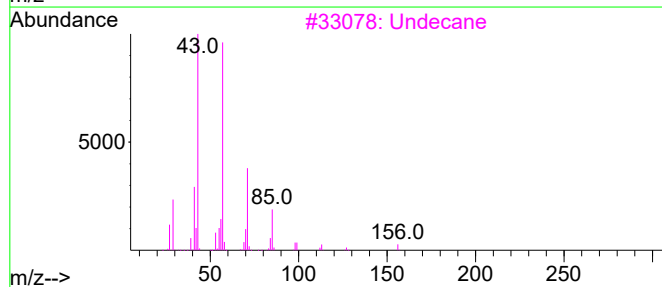
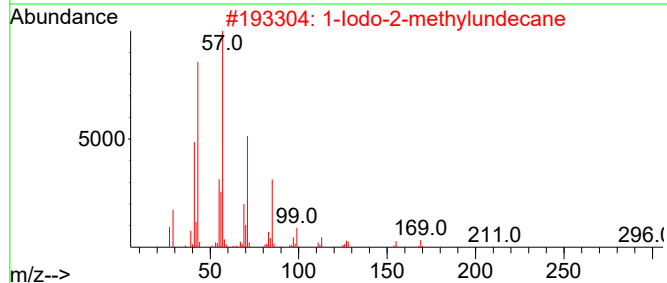
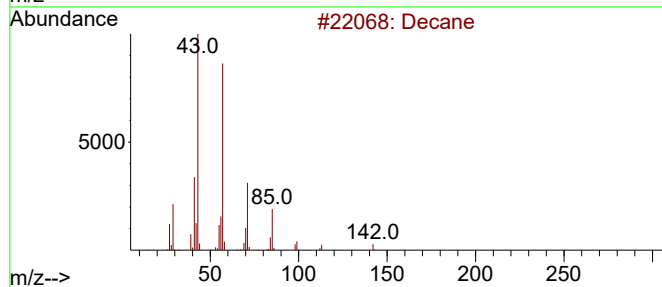
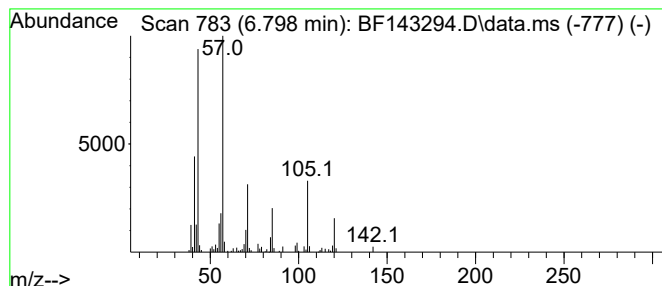
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Decane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.798	4.89 ng	189372	1,4-Dichlorobenzene-d4	6.957

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane	142	C10H22	000124-18-5	93
2		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	59
3		Undecane	156	C11H24	001120-21-4	59
4		Nonane	128	C9H20	000111-84-2	53
5		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080425\
Data File : BF143294.D
Acq On : 04 Aug 2025 14:10
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Sample : Q2743-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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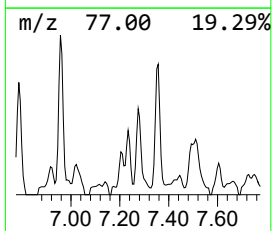
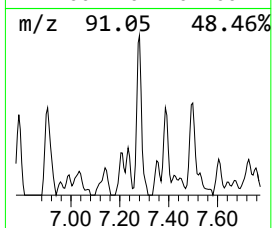
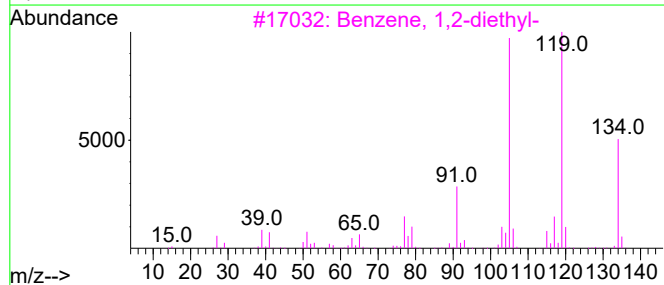
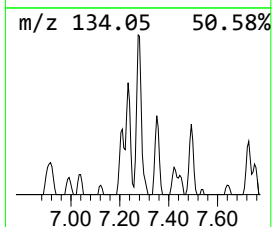
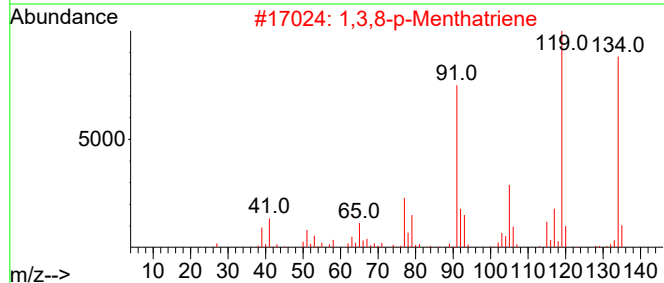
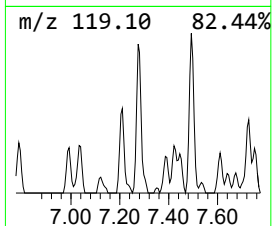
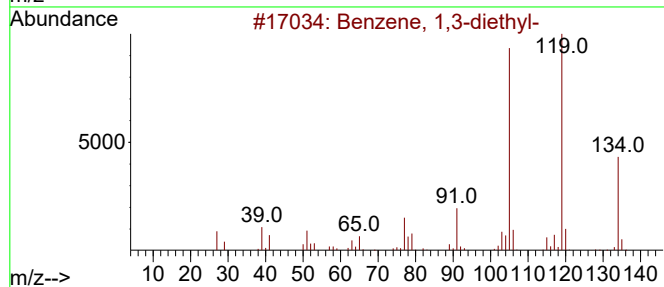
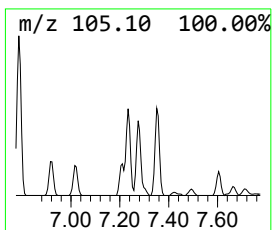
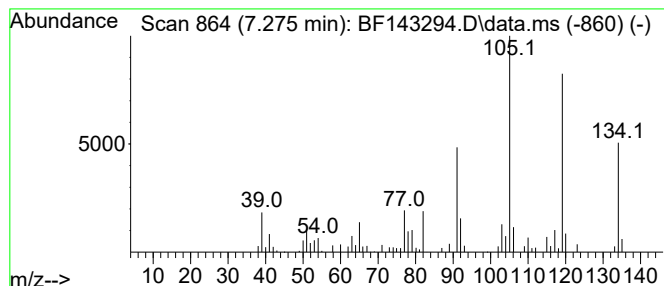
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1,3-diethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.275	2.16 ng	83632	1,4-Dichlorobenzene-d4	6.957

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
2		1,3,8-p-Menthatriene	134	C10H14	018368-95-1	93
3		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	76
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080425\
Data File : BF143294.D
Acq On : 04 Aug 2025 14:10
Operator : RC/JU
Sample : Q2743-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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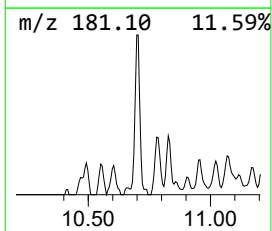
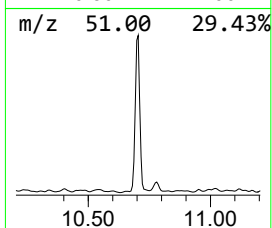
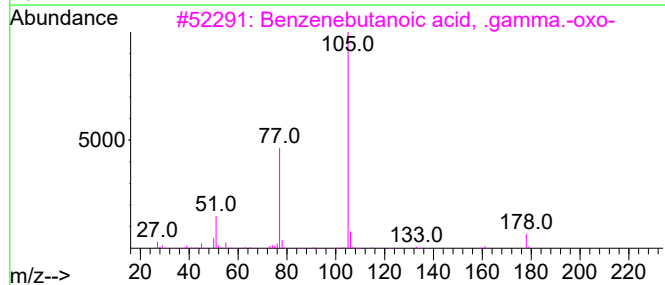
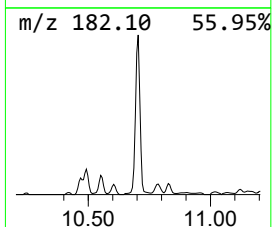
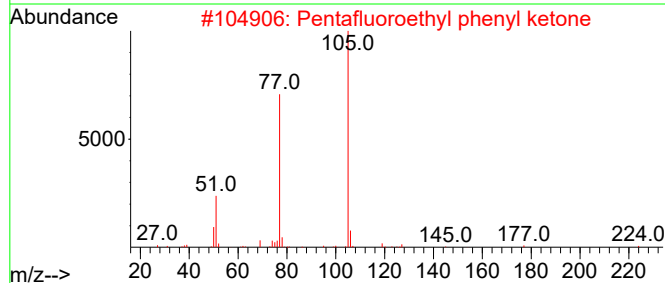
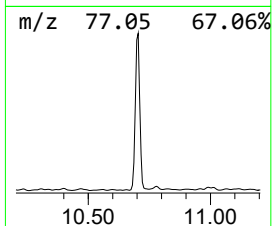
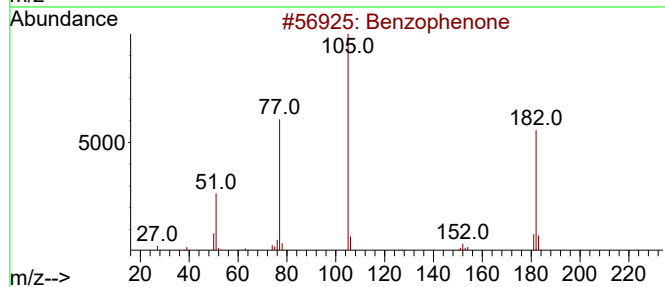
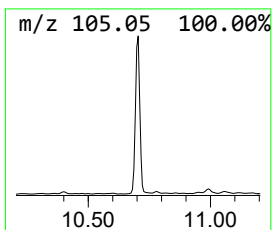
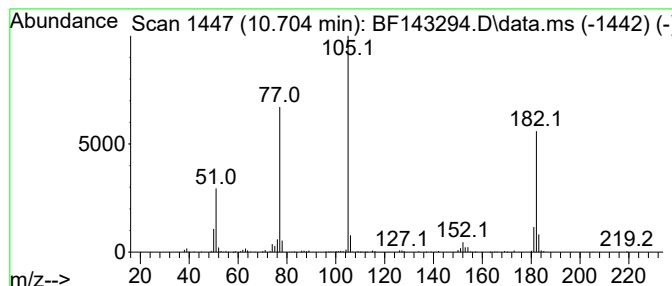
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.704	4.04 ng	205032	Acenaphthene-d10	9.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	47
3			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
4			Propan-1-one, 3-nitro-1-phenyl-	179	C9H9NO3	062847-52-3	47
5			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080425\
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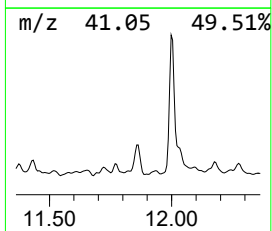
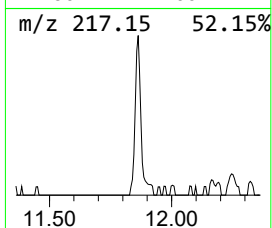
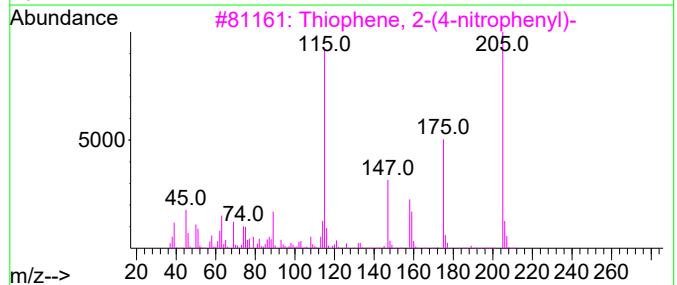
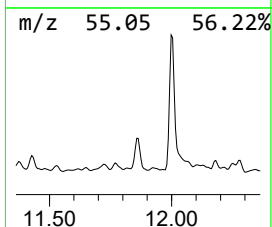
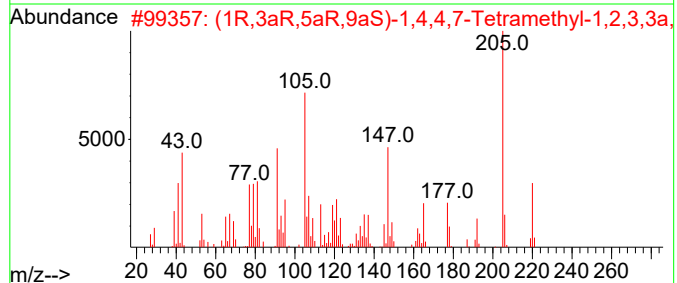
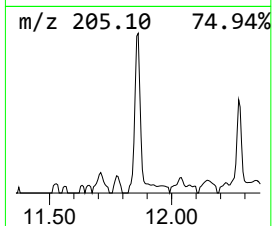
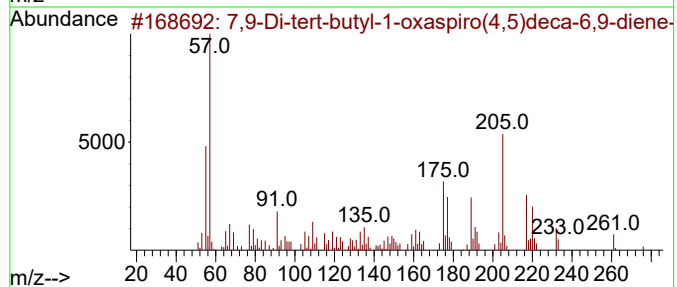
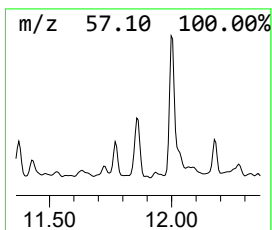
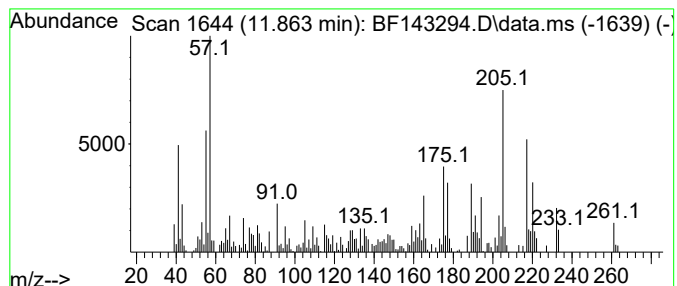
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.863	2.47 ng	128988	Phenanthrene-d10		11.480	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...		276	C17H24O3	082304-66-3	87
2	(1R,3aR,5aR,9aS)-1,4,4,7-Tetrame...		220	C15H24O	104188-25-2	46
3	Thiophene, 2-(4-nitrophenyl)-		205	C10H7NO2S	059156-21-7	43
4	1-Ethyl-2-methylphenanthrene		220	C17H16	061983-53-7	42
5	9-Acetylphenanthrene		220	C16H12O	002039-77-2	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080425\
Data File : BF143294.D
Acq On : 04 Aug 2025 14:10
Operator : RC/JU
Sample : Q2743-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC1

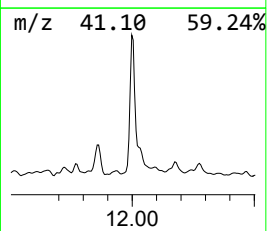
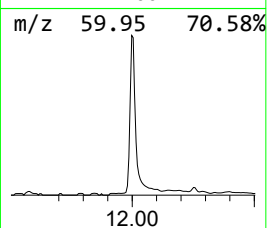
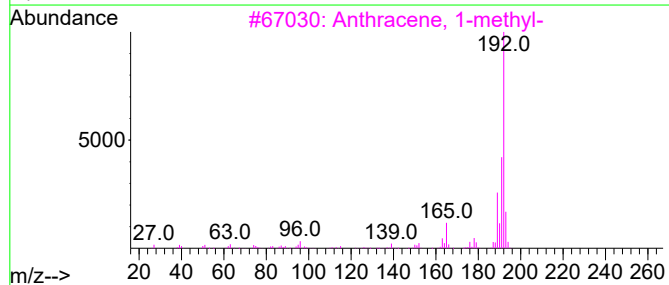
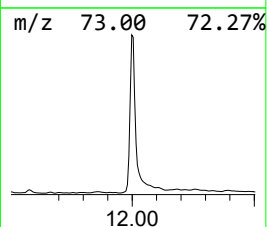
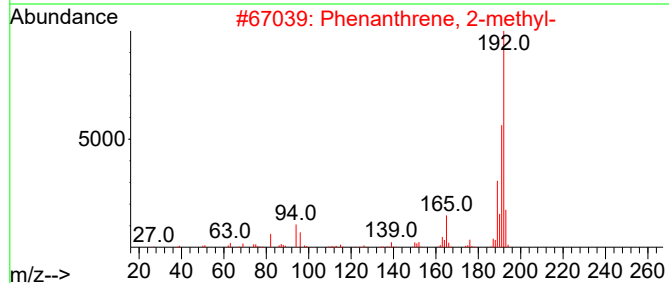
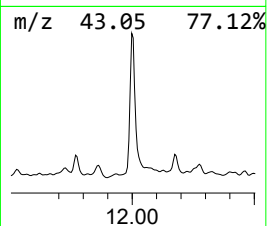
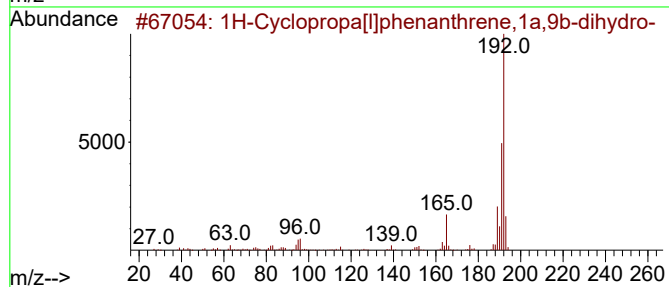
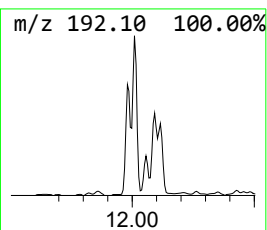
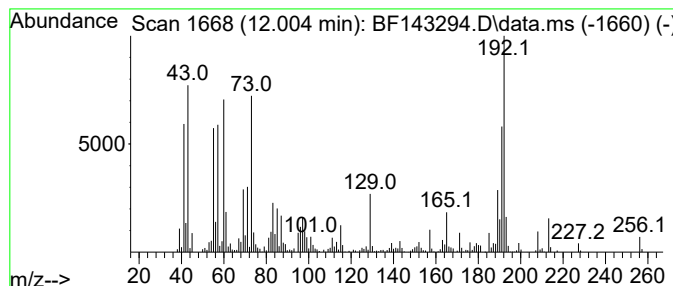
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1H-Cyclopropa[l]phenanthren... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	10.71 ng	558830	Phenanthrene-d10	11.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080425\
Data File : BF143294.D
Acq On : 04 Aug 2025 14:10
Operator : RC/JU
Sample : Q2743-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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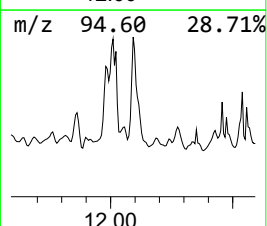
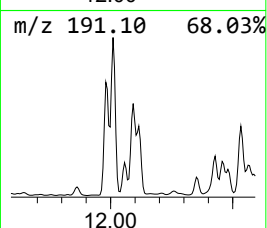
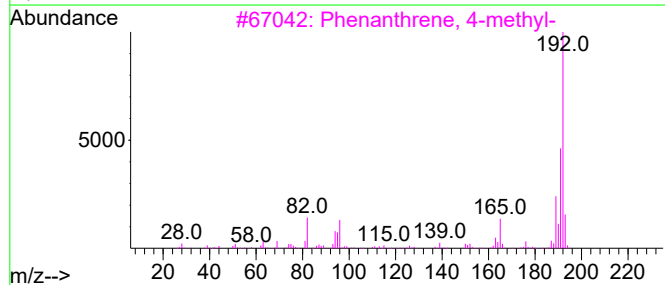
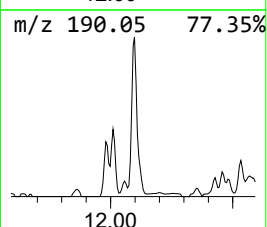
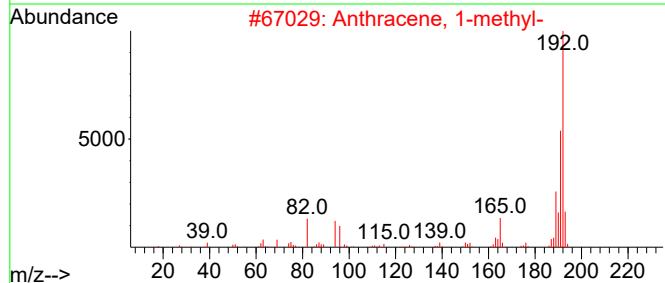
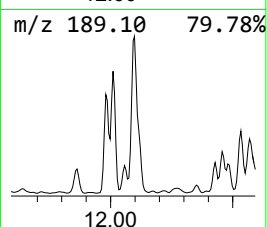
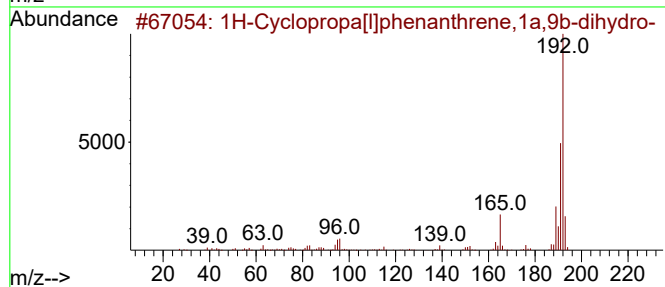
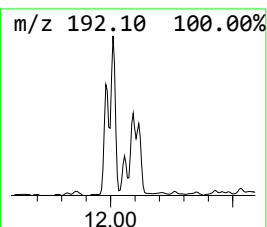
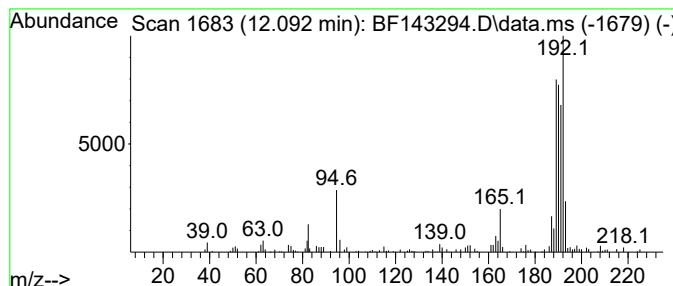
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Anthracene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.092	3.17 ng	165128	Phenanthrene-d10	11.480

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	83
2		Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
3		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	50
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46
5		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080425\
Data File : BF143294.D
Acq On : 04 Aug 2025 14:10
Operator : RC/JU
Sample : Q2743-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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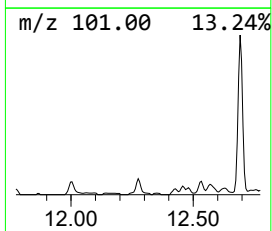
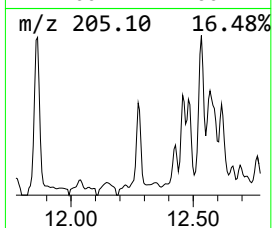
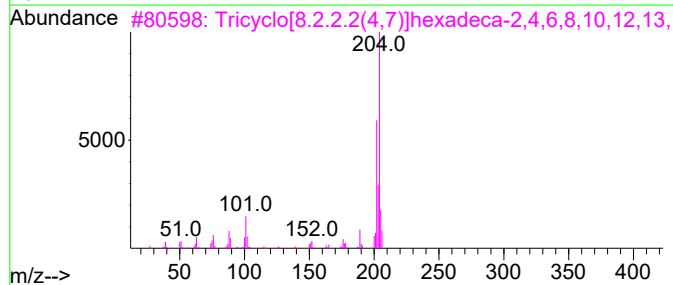
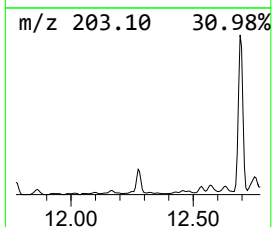
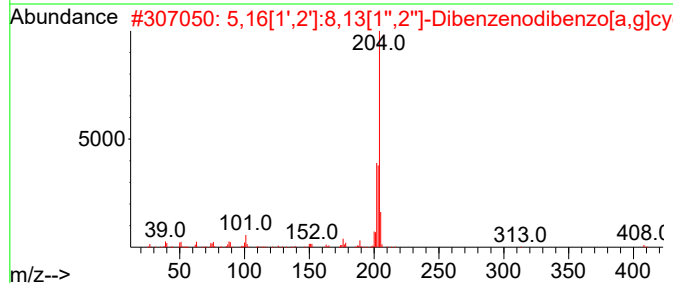
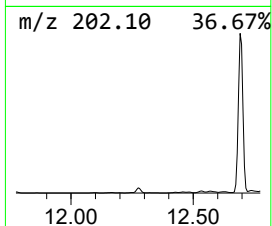
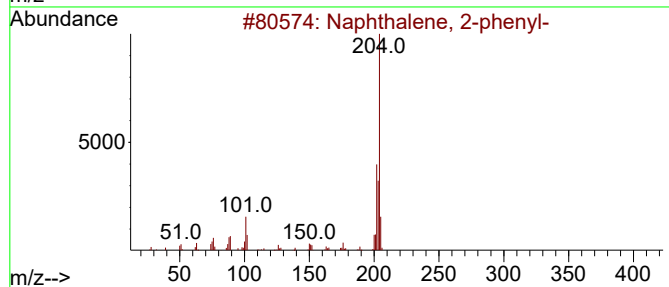
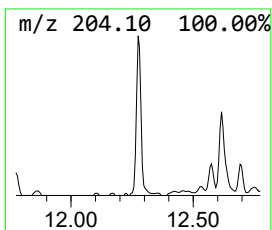
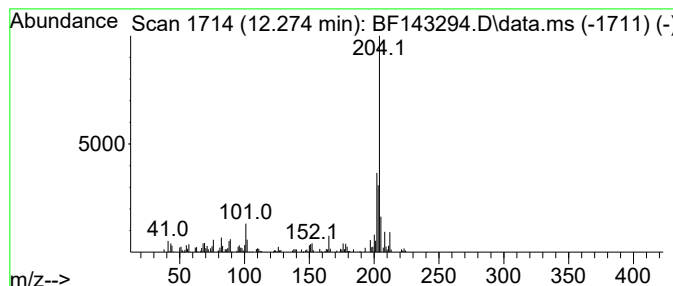
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 2-phenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.274	2.34 ng	122322	Phenanthrene-d10	11.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2			5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	80
3			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	68
4			6-Cyanophenanthridine	204	C14H8N2	002176-28-5	55
5			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080425\
Data File : BF143294.D
Acq On : 04 Aug 2025 14:10
Operator : RC/JU
Sample : Q2743-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

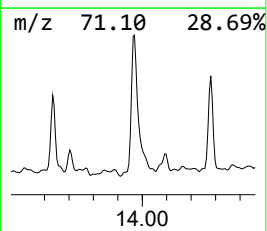
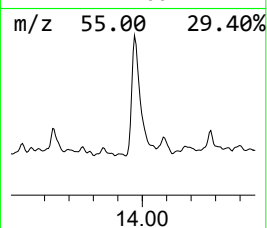
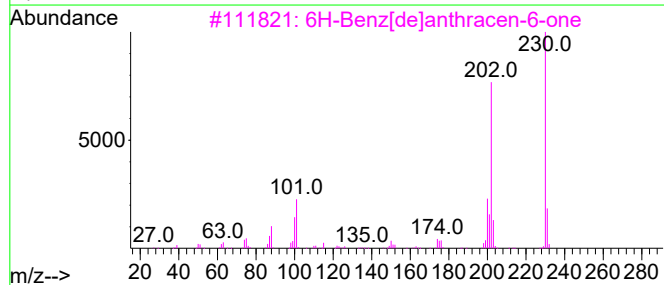
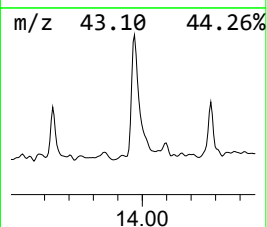
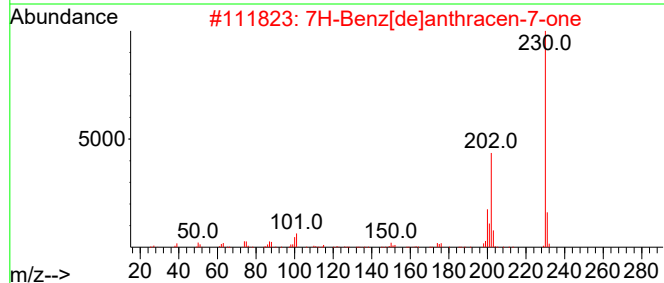
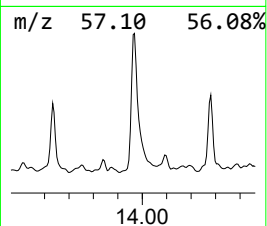
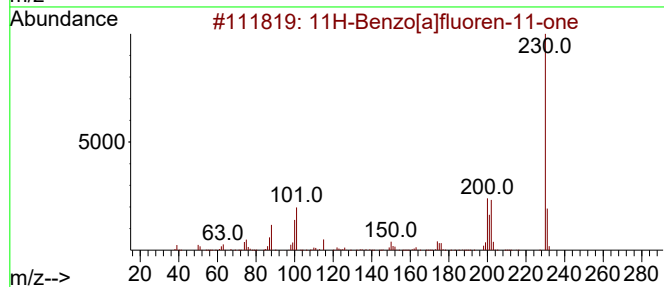
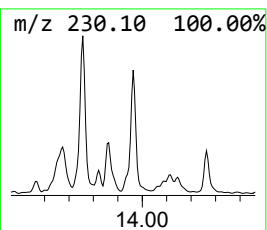
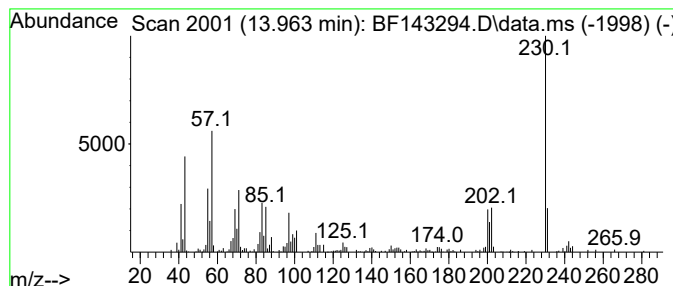
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 11H-Benzo[a]fluoren-11-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.963	2.56 ng	179632	Chrysene-d12	14.121	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	60
3	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	46
4	m-Terphenyl	230	C18H14	000092-06-8	38
5	Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080425\
Data File : BF143294.D
Acq On : 04 Aug 2025 14:10
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Sample : Q2743-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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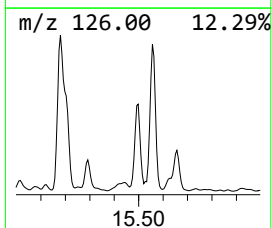
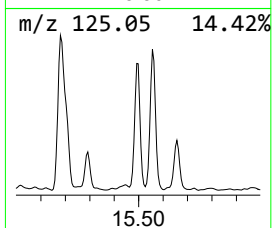
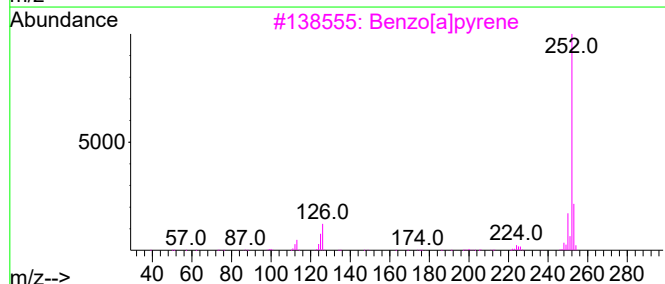
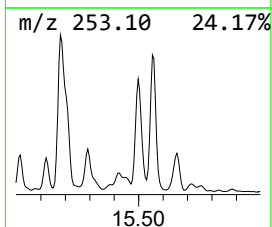
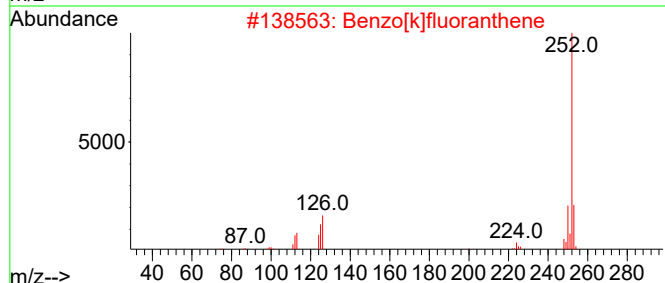
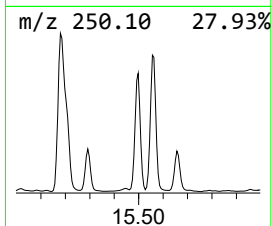
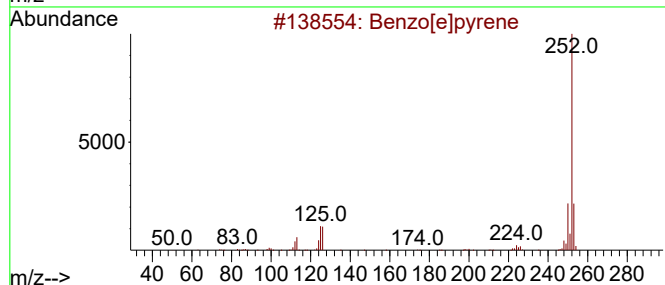
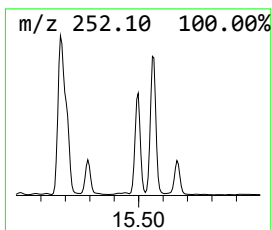
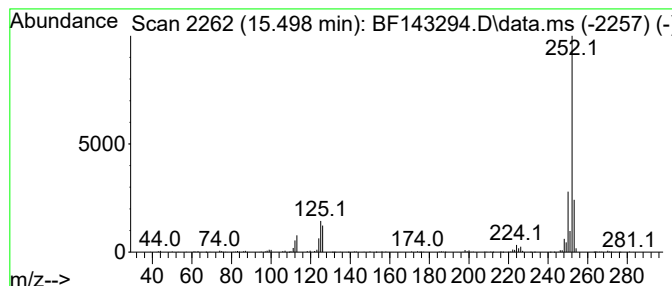
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.498	5.63 ng	274250	Perylene-d12	15.627

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3			Benzo[a]pyrene	252	C20H12	000050-32-8	93
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5			Perylene	252	C20H12	000198-55-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080425\
Data File : BF143294.D
Acq On : 04 Aug 2025 14:10
Operator : RC/JU
Sample : Q2743-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.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...	2.305	35.4	ng	1371360	1	6.957	775070	20.0
Heptane	2.675	3.6	ng	138132	1	6.957	775070	20.0
Octane	4.657	5.6	ng	217882	1	6.957	775070	20.0
2-Pentanone, 4-...	5.187	7.9	ng	307833	1	6.957	775070	20.0
Nonane	5.887	4.8	ng	185175	1	6.957	775070	20.0
Benzene, 1-ethy...	6.492	4.4	ng	170894	1	6.957	775070	20.0
Decane	6.798	4.9	ng	189372	1	6.957	775070	20.0
Benzene, 1,3-di...	7.275	2.2	ng	83632	1	6.957	775070	20.0
Benzophenone	10.704	4.0	ng	205032	3	9.992	1015990	20.0
7,9-Di-tert-but...	11.863	2.5	ng	128988	4	11.480	1043420	20.0
1H-Cyclopropa[1...	12.004	10.7	ng	558830	4	11.480	1043420	20.0
Anthracene, 1-m...	12.092	3.2	ng	165128	4	11.480	1043420	20.0
Naphthalene, 2-...	12.274	2.3	ng	122322	4	11.480	1043420	20.0
11H-Benzo[a]flu...	13.963	2.6	ng	179632	5	14.121	1404810	20.0
Benzo[e]pyrene	15.498	5.6	ng	274250	6	15.627	973902	20.0