

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012125\
 Data File : BF141231.D
 Acq On : 21 Jan 2025 13:09
 Operator : RC/JU
 Sample : Q1123-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-1172025

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-BF011025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141231.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.157	6	11	34	rVB	83741	228450	5.27%	0.489%
2	5.010	486	496	503	rBV	235547	384494	8.86%	0.823%
3	5.416	559	565	571	rBV	2495242	3413208	78.68%	7.303%
4	6.434	731	738	743	rBV	2432936	3456600	79.68%	7.395%
5	6.804	795	801	806	rBV	790017	978790	22.56%	2.094%
6	7.363	887	896	901	rBV	1754677	2349486	54.16%	5.027%
7	7.616	934	939	945	rVB2	97479	147283	3.40%	0.315%
8	7.733	947	959	968	rBV7	25100	97424	2.25%	0.208%
9	7.822	968	974	977	rBV3	36426	60880	1.40%	0.130%
10	8.081	1013	1018	1032	rVB	982336	1526570	35.19%	3.266%
11	8.280	1045	1052	1054	rBV3	31892	57796	1.33%	0.124%
12	8.586	1101	1104	1110	rBV3	62188	86361	1.99%	0.185%
13	8.680	1116	1120	1123	rBV3	38423	56874	1.31%	0.122%
14	8.792	1136	1139	1143	rVB	63738	87769	2.02%	0.188%
15	8.904	1152	1158	1167	rBV4	89966	187157	4.31%	0.400%
16	9.045	1175	1182	1186	rVB3	24721	56897	1.31%	0.122%
17	9.163	1196	1202	1207	rVB	3209181	4203405	96.90%	8.993%
18	9.245	1211	1216	1222	rBV2	74614	118707	2.74%	0.254%
19	9.310	1223	1227	1231	rBV	37483	47819	1.10%	0.102%
20	9.422	1241	1246	1251	rBV	49352	84445	1.95%	0.181%
21	9.498	1252	1259	1261	rBV3	68037	121797	2.81%	0.261%
22	9.563	1266	1270	1272	rBV4	39963	52722	1.22%	0.113%
23	9.622	1277	1280	1284	rVB2	44363	59941	1.38%	0.128%
24	9.698	1289	1293	1298	rBV	50102	69517	1.60%	0.149%
25	9.775	1302	1306	1310	rVB	107585	132404	3.05%	0.283%
26	9.839	1310	1317	1321	rBV	1125599	1467551	33.83%	3.140%
27	9.869	1321	1322	1326	rVB	84621	78050	1.80%	0.167%
28	10.039	1347	1351	1356	rVB	108316	144137	3.32%	0.308%
29	10.274	1384	1391	1398	rBV	148314	211407	4.87%	0.452%
30	10.386	1406	1410	1416	rBV	134190	176390	4.07%	0.377%
31	10.492	1425	1428	1433	rVB	47918	68371	1.58%	0.146%
32	10.551	1434	1438	1445	rVB2	229485	316544	7.30%	0.677%
33	10.627	1445	1451	1456	rBV	1968940	2503925	57.72%	5.357%
34	10.751	1467	1472	1480	rVB	202267	304690	7.02%	0.652%
35	11.198	1544	1548	1550	rVV	167419	225192	5.19%	0.482%
36	11.221	1550	1552	1558	rVB2	111047	157334	3.63%	0.337%

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37	11.327	1565	1570	1572	rBV	991814	1348855	31.09%	2.886%
38	11.351	1572	1574	1578	rVV	712364	768166	17.71%	1.643%
39	11.398	1578	1582	1586	rVV	153881	218553	5.04%	0.468%
40	11.433	1586	1588	1592	rVB2	38095	46760	1.08%	0.100%
41	11.563	1605	1610	1617	rBV2	66842	150936	3.48%	0.323%
42	11.627	1617	1621	1624	rBV	131633	164638	3.80%	0.352%
43	11.786	1644	1648	1651	rBV2	50205	86178	1.99%	0.184%
44	11.869	1651	1662	1670	rVV2	2374622	4338042	100.00%	9.281%
45	11.939	1671	1674	1682	rVB	178286	348943	8.04%	0.747%
46	12.033	1687	1690	1699	rVV	125648	187167	4.31%	0.400%
47	12.116	1700	1704	1713	rVB4	92608	194516	4.48%	0.416%
48	12.186	1713	1716	1724	rVB6	47768	73073	1.68%	0.156%
49	12.274	1726	1731	1734	rBV4	37665	68093	1.57%	0.146%
50	12.380	1745	1749	1752	rBV	77256	128532	2.96%	0.275%
51	12.421	1752	1756	1760	rVB2	119831	194685	4.49%	0.417%
52	12.539	1771	1776	1780	rBV	823104	1175041	27.09%	2.514%
53	12.651	1788	1795	1808	rVV	1874225	2974317	68.56%	6.364%
54	12.768	1809	1815	1822	rVB	678783	982556	22.65%	2.102%
55	12.915	1835	1840	1847	rVB	2768340	3623792	83.54%	7.753%
56	12.986	1849	1852	1856	rVV2	45592	64476	1.49%	0.138%
57	13.163	1877	1882	1885	rBV2	88796	140292	3.23%	0.300%
58	13.198	1885	1888	1896	rVB3	81165	126345	2.91%	0.270%
59	13.292	1901	1904	1907	rVV2	52324	63565	1.47%	0.136%
60	13.327	1907	1910	1914	rVV	39254	51814	1.19%	0.111%
61	13.715	1972	1976	1979	rBV3	70278	112320	2.59%	0.240%
62	13.827	1991	1995	2003	rVB3	172017	320841	7.40%	0.686%
63	13.968	2013	2019	2030	rVB2	1067608	2109129	48.62%	4.512%
64	15.015	2192	2197	2206	rVB	414084	898732	20.72%	1.923%
65	15.309	2243	2247	2253	rVB	227978	337449	7.78%	0.722%
66	15.368	2253	2257	2263	rVV	288812	442946	10.21%	0.948%
67	15.433	2263	2268	2281	rVB2	701022	1278940	29.48%	2.736%

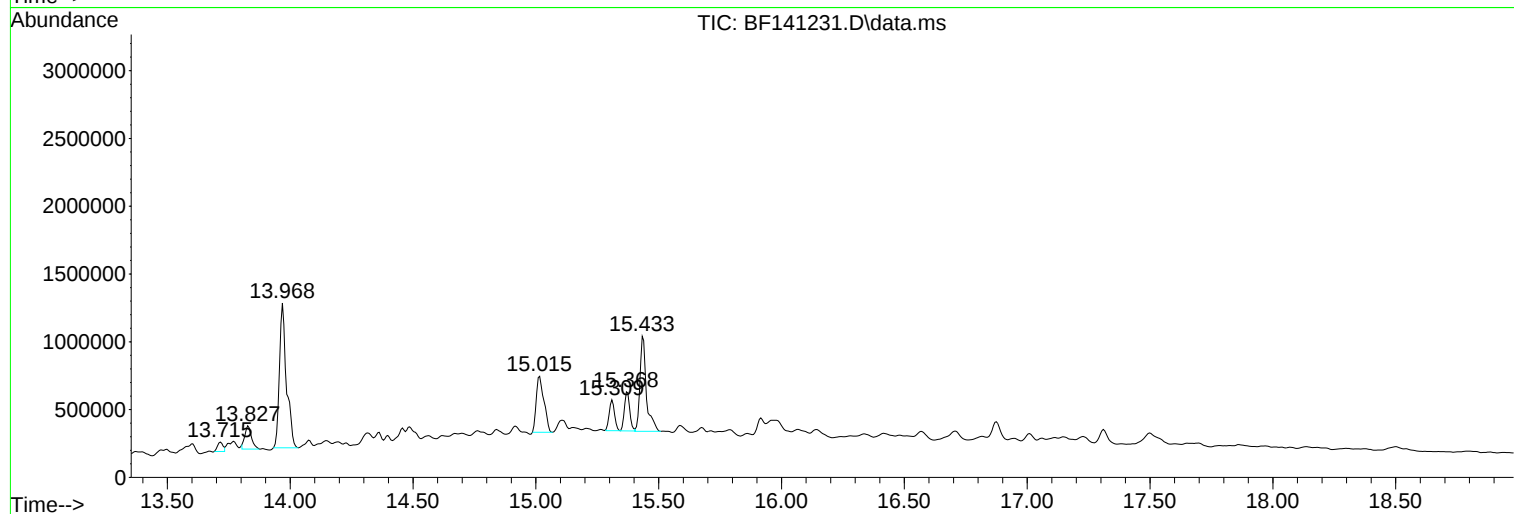
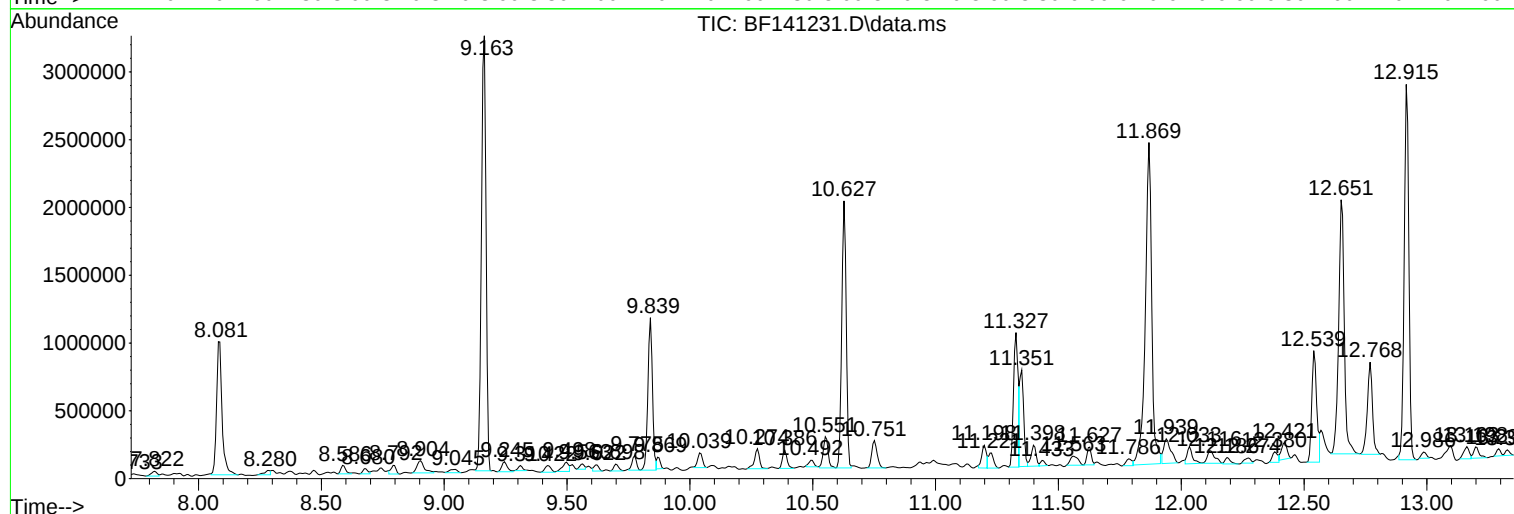
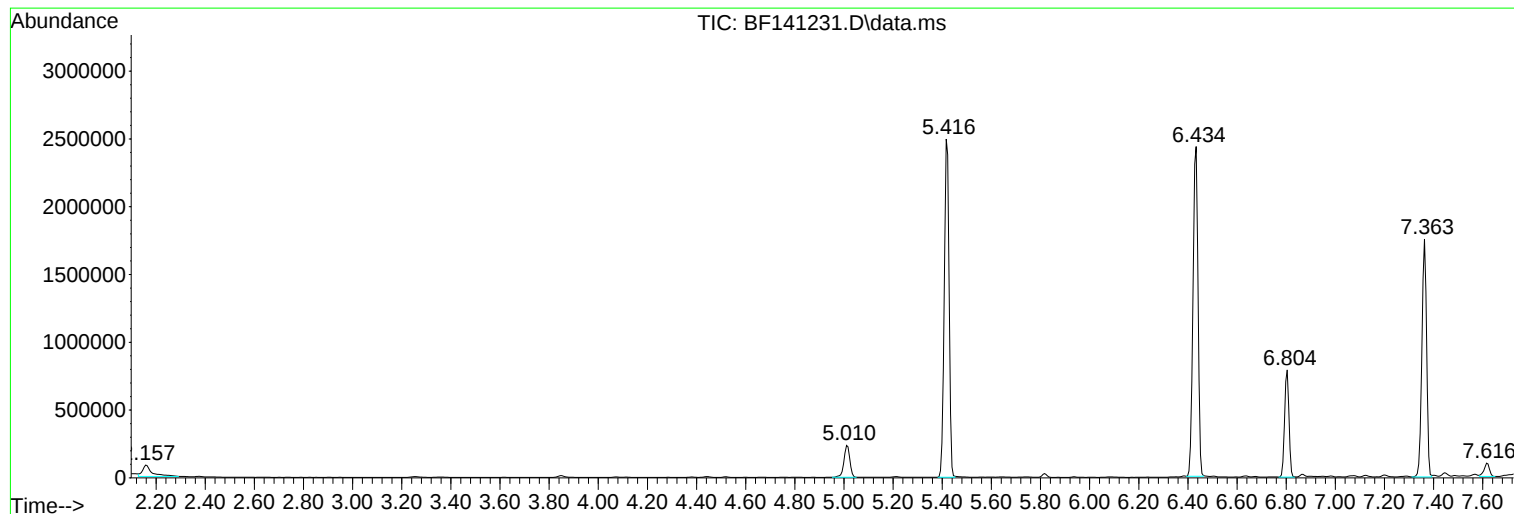
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-03-1172025

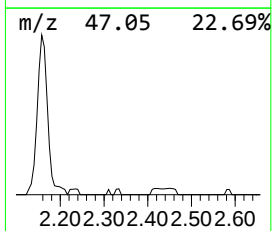
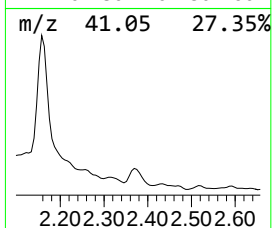
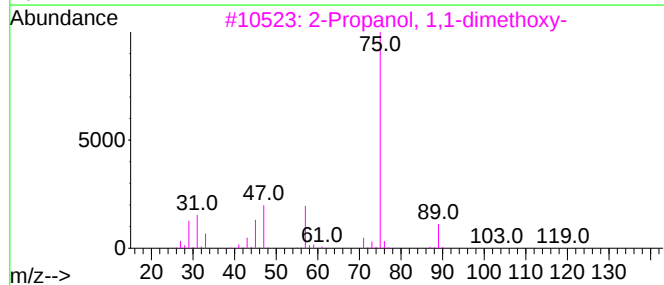
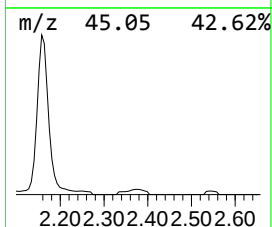
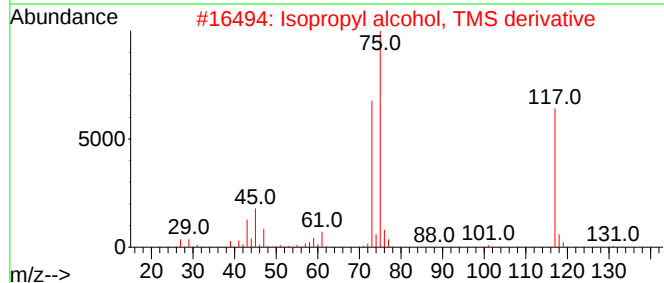
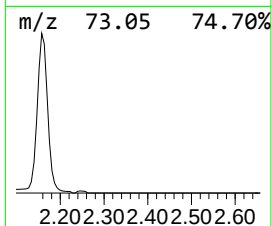
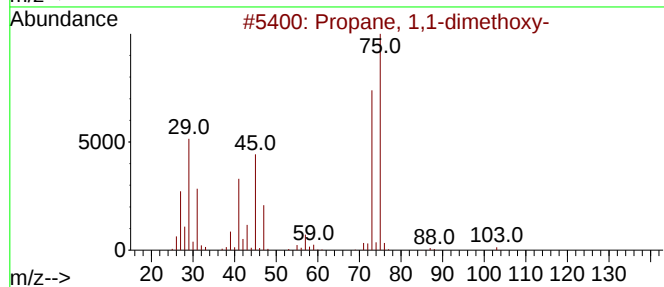
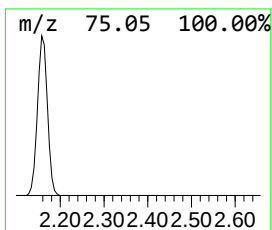
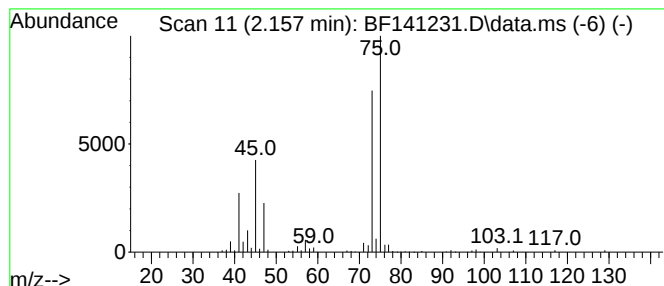
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.157	4.67 ng	228450	1,4-Dichlorobenzene-d4	6.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	78
2			Isopropyl alcohol, TMS derivative	132	C6H16OSi	001825-64-5	64
3			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	40
4			Propanoic acid, 2,3-dihydroxy-	106	C3H6O4	000473-81-4	33
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	22



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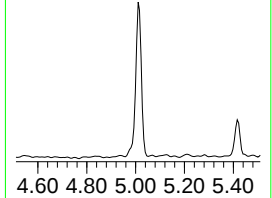
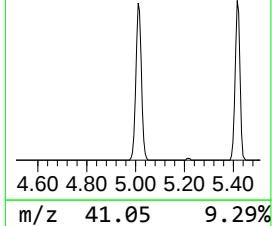
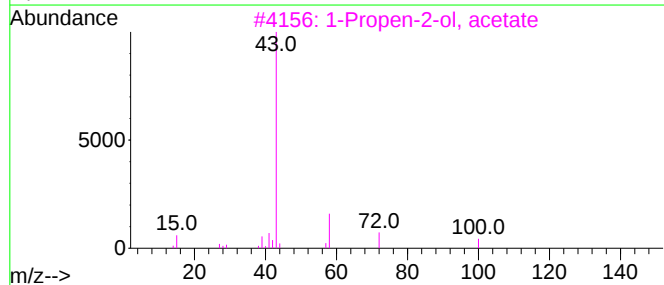
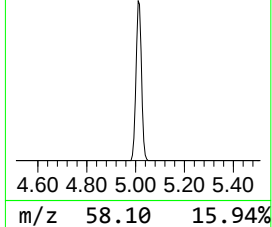
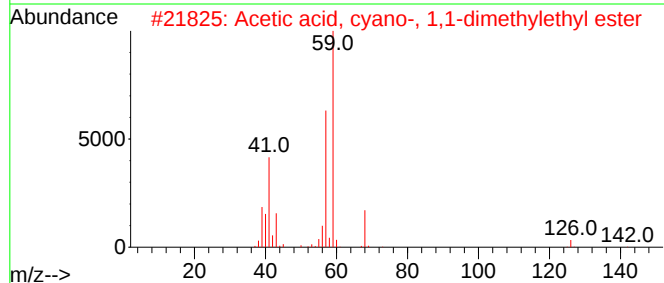
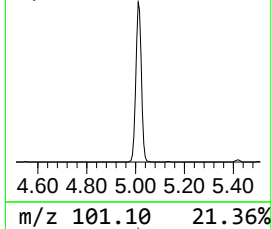
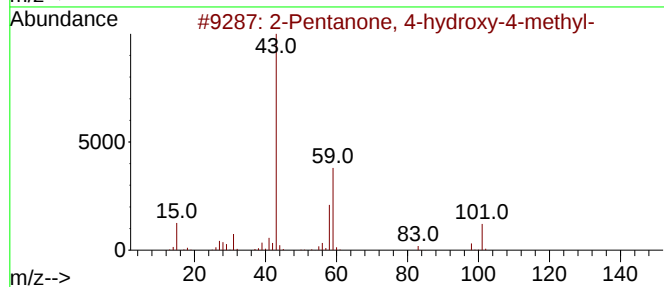
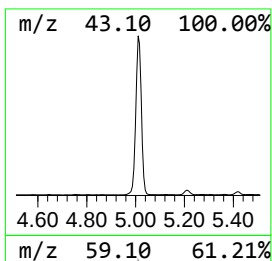
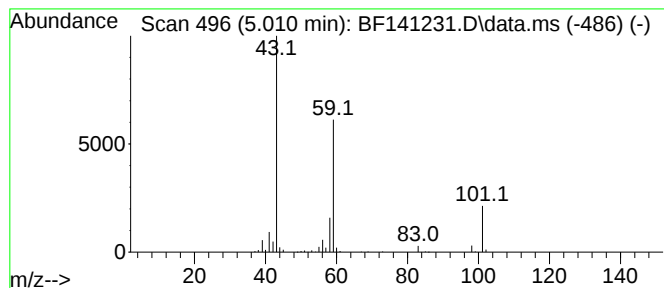
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.010	7.86 ng	384494	1,4-Dichlorobenzene-d4	6.804

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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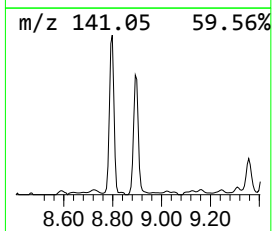
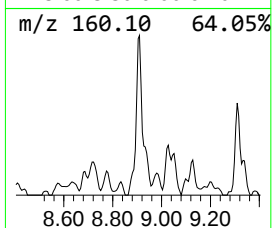
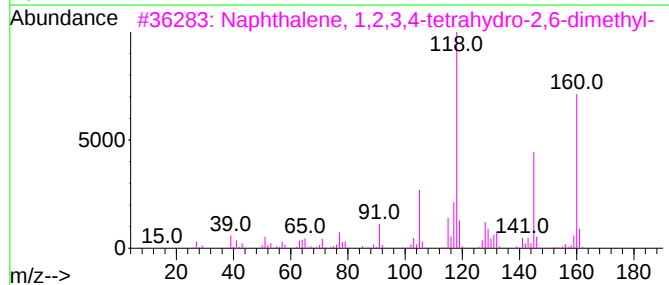
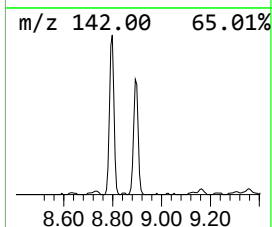
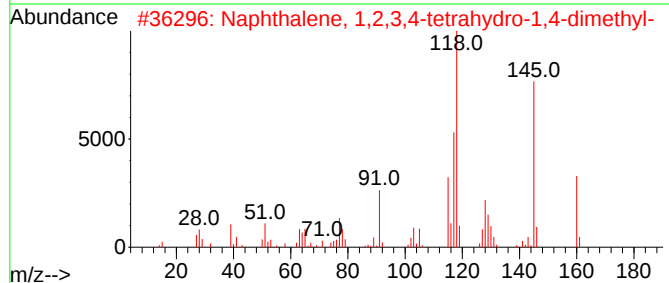
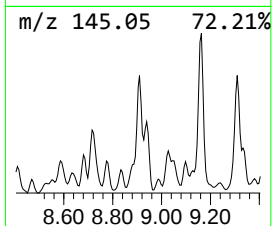
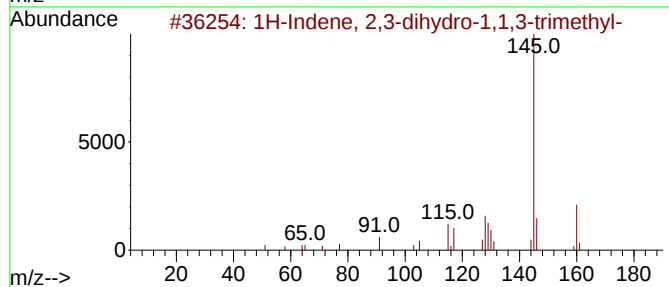
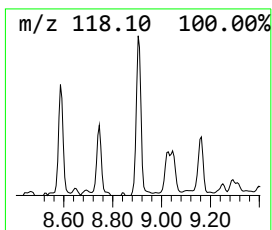
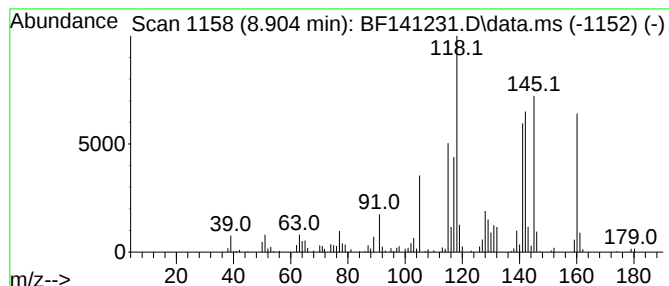
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Peak Number 3 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.904	2.45 ng	187157	Naphthalene-d8	8.086	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	93
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	87
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	78
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	70



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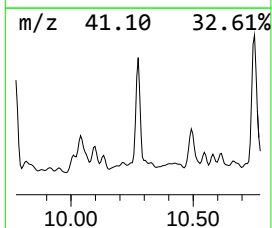
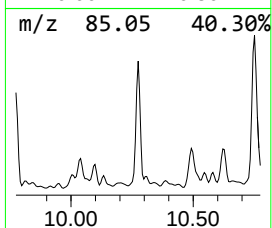
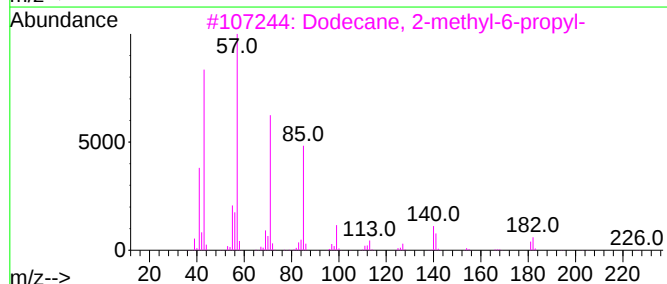
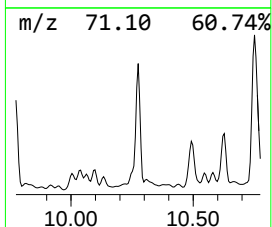
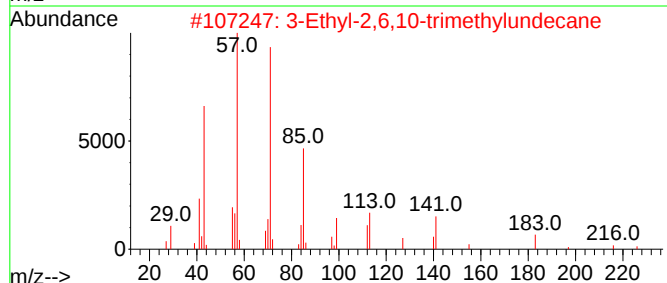
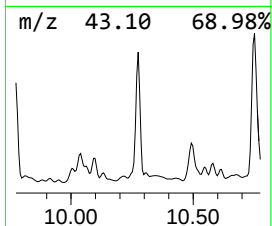
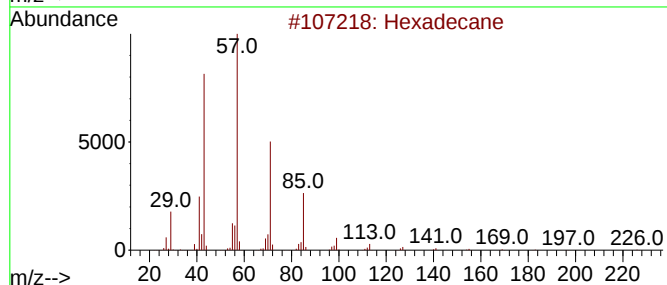
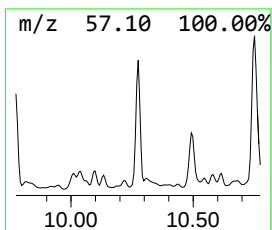
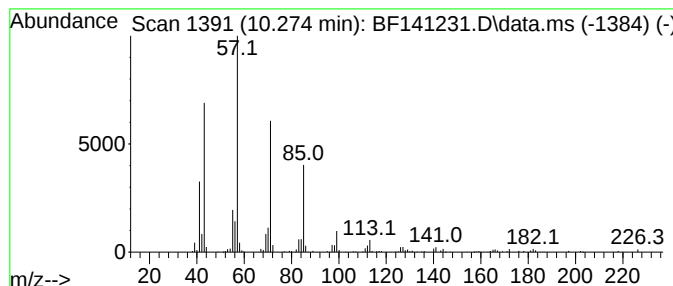
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.275	2.88 ng	211407	Acenaphthene-d10	9.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	87
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4			Eicosane	282	C20H42	000112-95-8	86
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012125\
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Acq On : 21 Jan 2025 13:09
Operator : RC/JU
Sample : Q1123-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BU-03-1172025

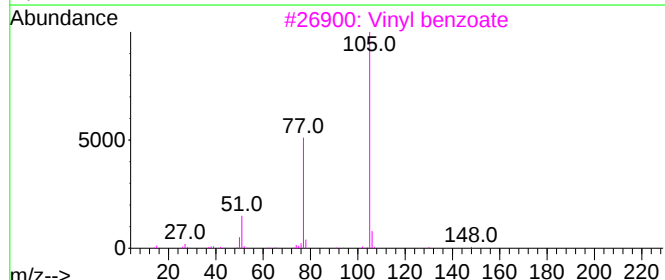
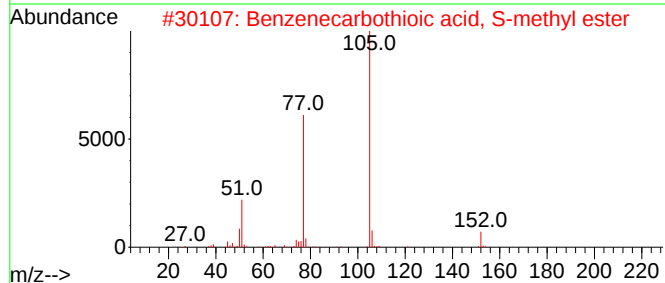
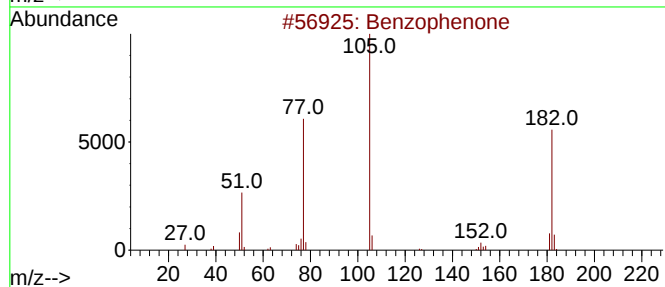
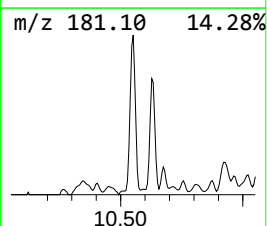
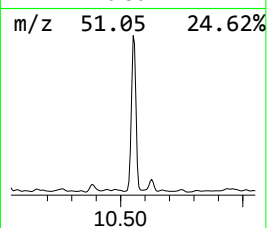
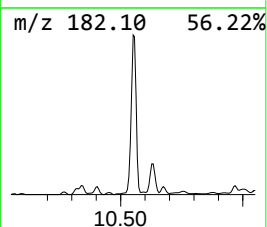
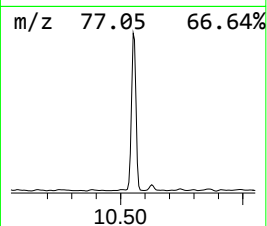
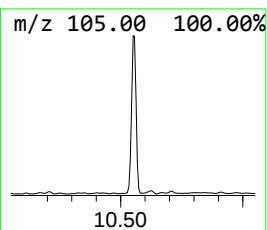
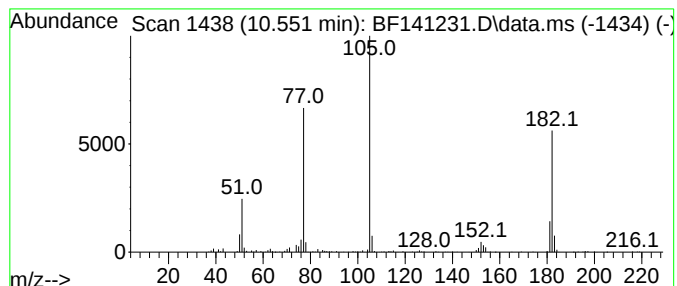
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.551	4.31 ng	316544	Acenaphthene-d10	9.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
3			Vinyl benzoate	148	C9H8O2	000769-78-8	47
4			N-Methylbenzamide, N-chlorodiflu...	247	C10H8ClF2NO2	1000446-98-2	47
5			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47



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ClientSampleId :
BU-03-1172025

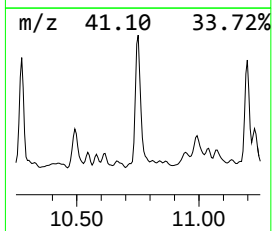
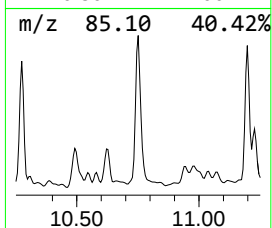
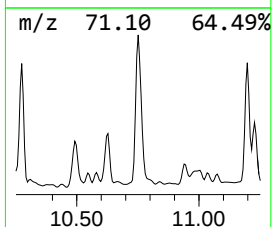
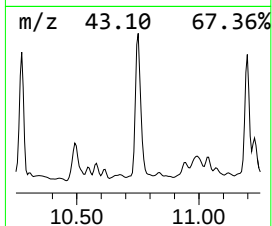
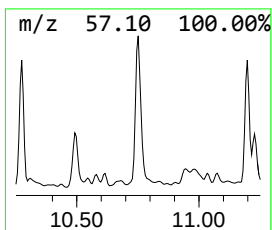
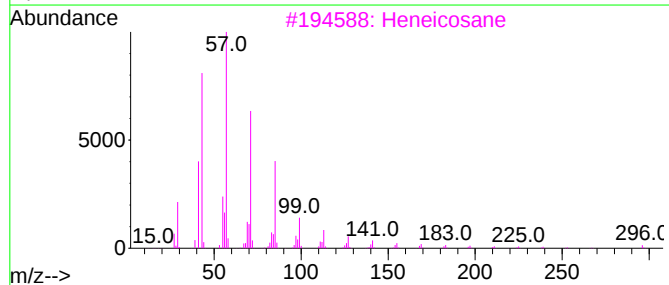
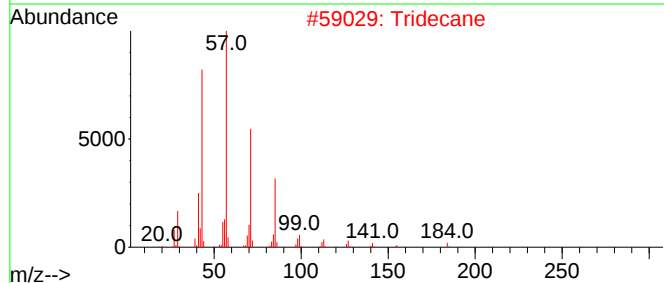
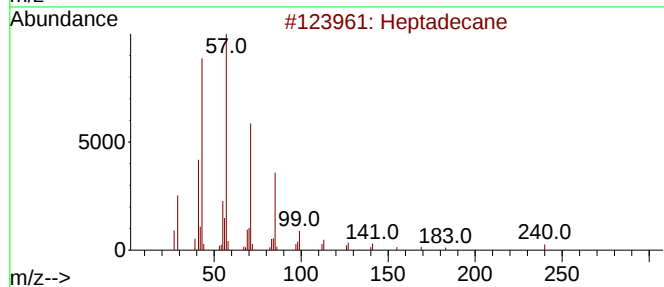
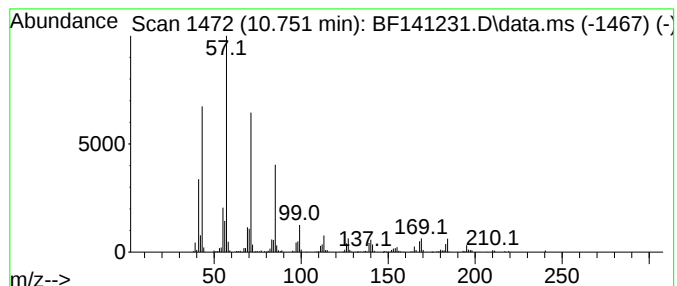
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.751	4.52 ng	304690	Phenanthrene-d10	11.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	94
2			Tridecane	184	C13H28	000629-50-5	91
3			Heneicosane	296	C21H44	000629-94-7	83
4			Octadecane	254	C18H38	000593-45-3	83
5			Eicosane	282	C20H42	000112-95-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012125\
Data File : BF141231.D
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-03-1172025

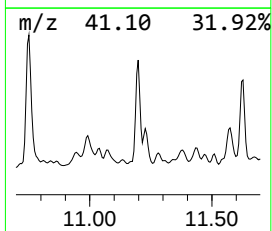
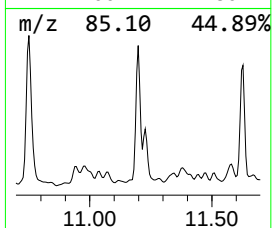
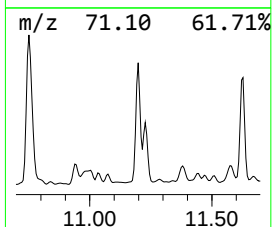
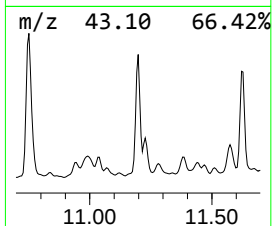
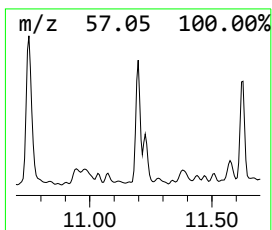
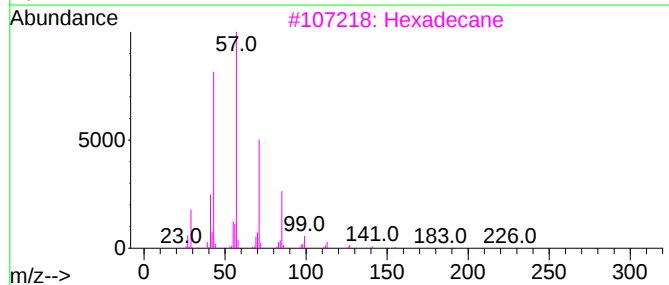
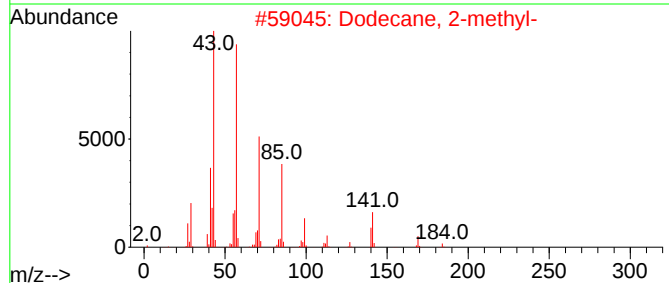
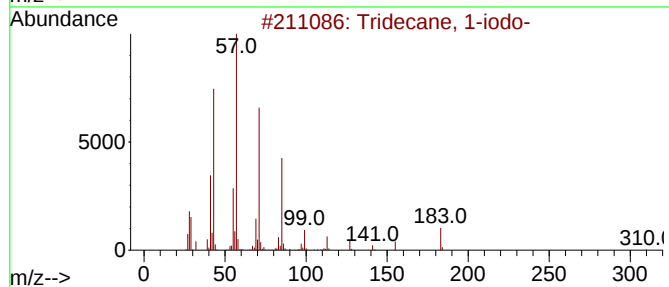
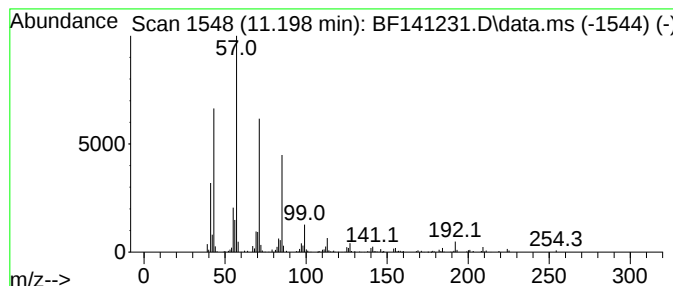
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Tridecane, 1-iodo- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.198	3.34 ng	225192	Phenanthrene-d10	11.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2			Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
3			Hexadecane	226	C16H34	000544-76-3	86
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012125\
Data File : BF141231.D
Acq On : 21 Jan 2025 13:09
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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
BU-03-1172025

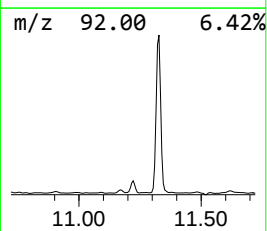
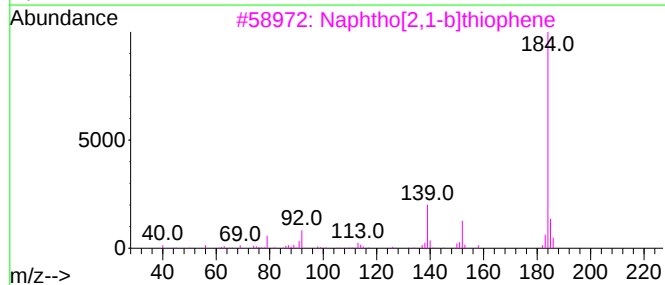
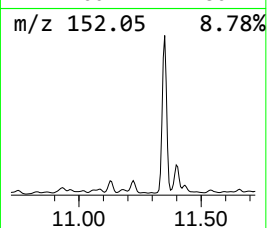
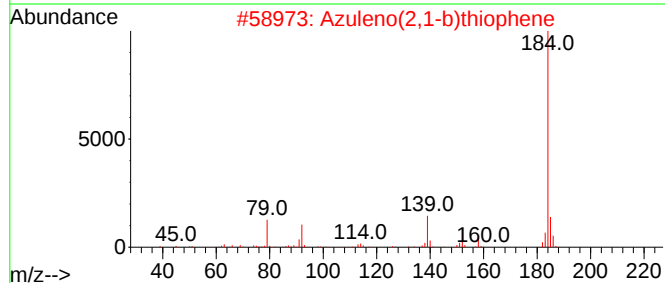
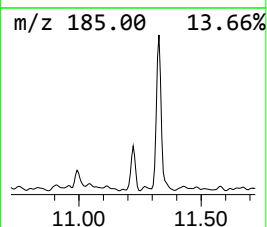
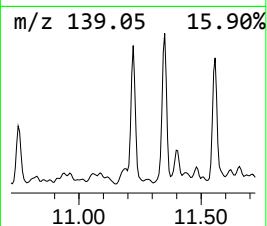
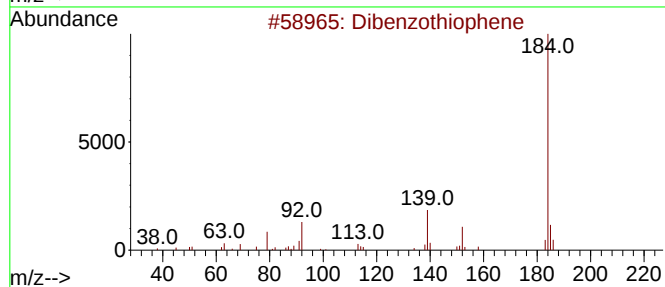
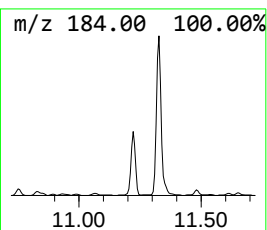
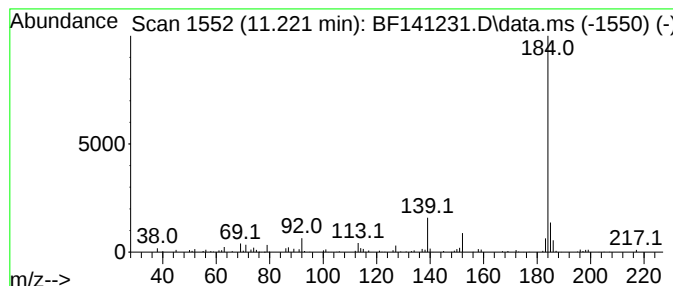
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dibenzothiophene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.222	2.33 ng	157334	Phenanthrene-d10	11.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	91
2			Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91
3			Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	91
4			Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	90
5			Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012125\
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ClientSampleId :
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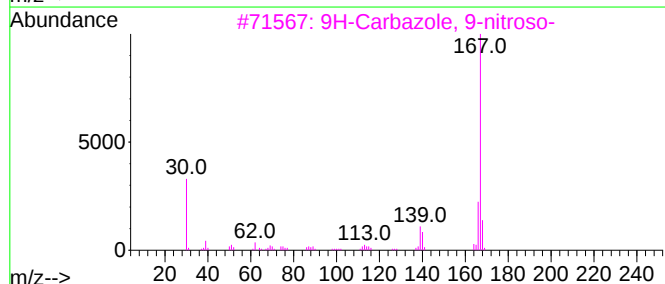
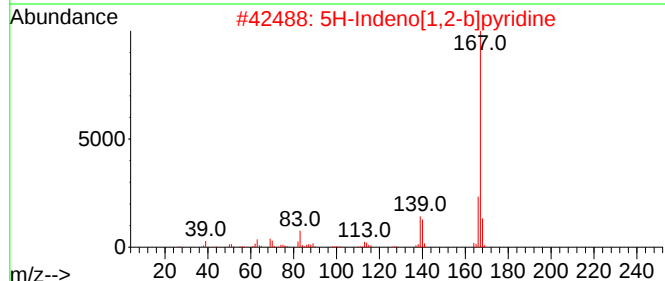
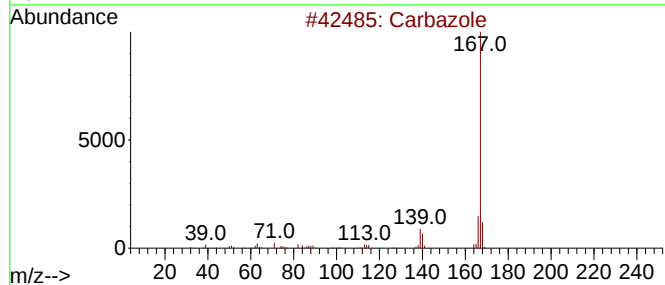
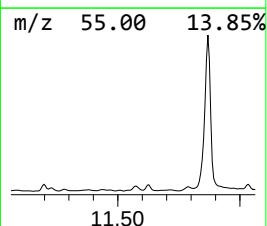
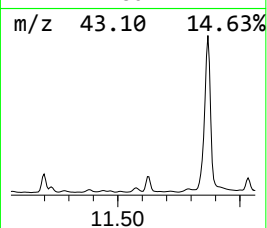
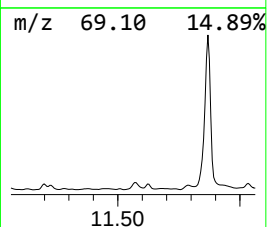
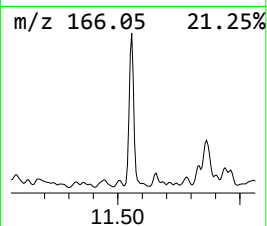
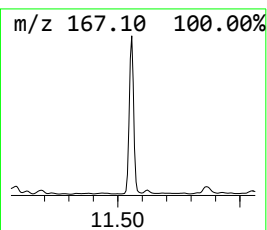
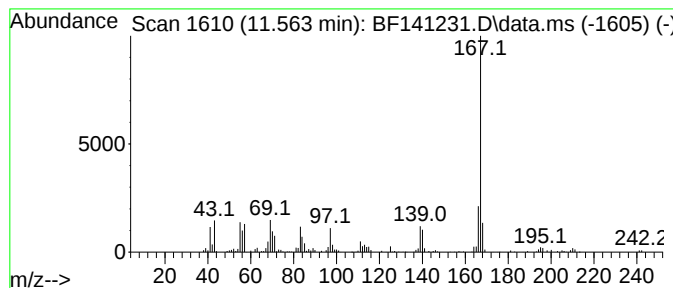
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 5H-Indeno[1,2-b]pyridine Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.563	2.24 ng	150936	Phenanthrene-d10	11.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbazole	167	C12H9N	000086-74-8	93
2			5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	91
3			9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	83
4			ethanone, 1-(9H-carbazol-9-yl)-	209	C14H11NO	1000400-59-5	81
5			1,1'-Biphenyl, 2-azido-	195	C12H9N3	007599-23-7	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012125\
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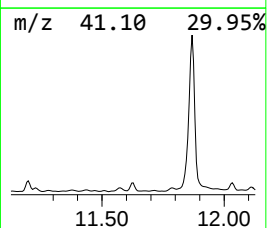
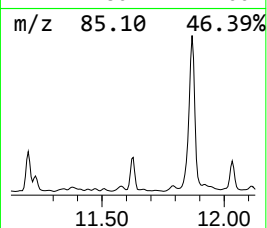
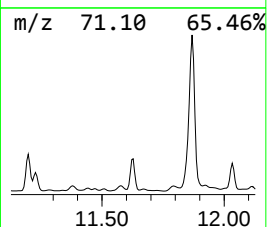
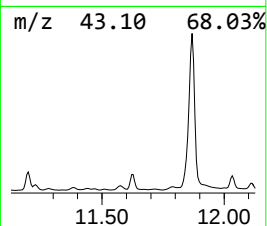
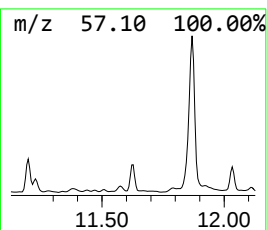
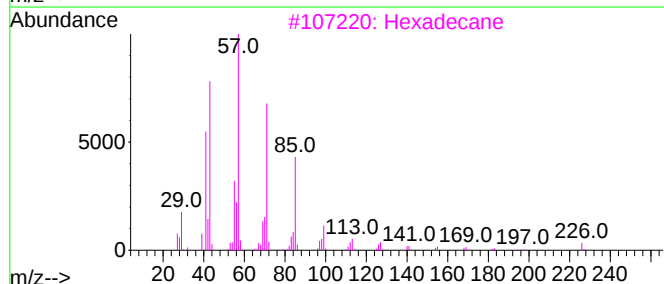
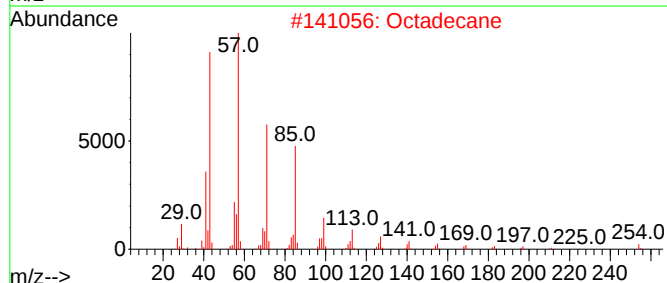
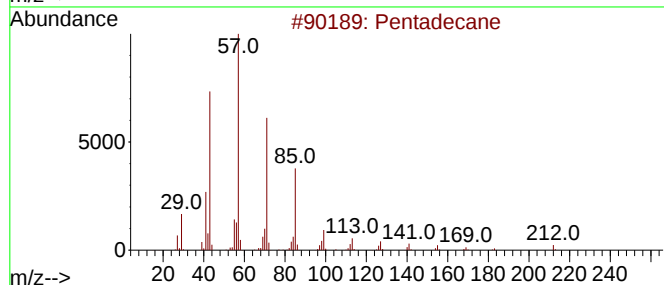
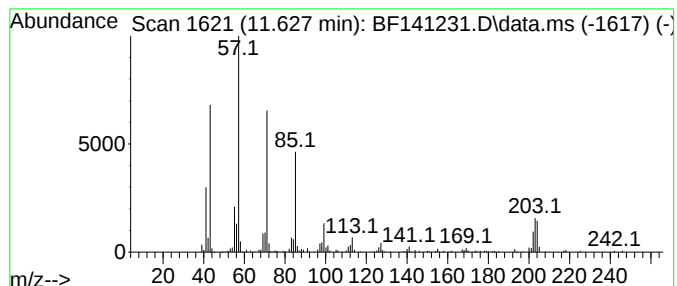
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Pentadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.627	2.44 ng	164638	Phenanthrene-d10	11.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	68
2			Octadecane	254	C18H38	000593-45-3	68
3			Hexadecane	226	C16H34	000544-76-3	64
4			Heptadecane	240	C17H36	000629-78-7	64
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012125\
Data File : BF141231.D
Acq On : 21 Jan 2025 13:09
Operator : RC/JU
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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
BU-03-1172025

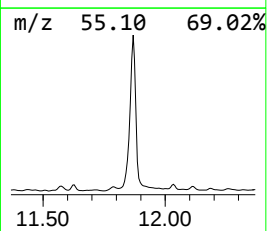
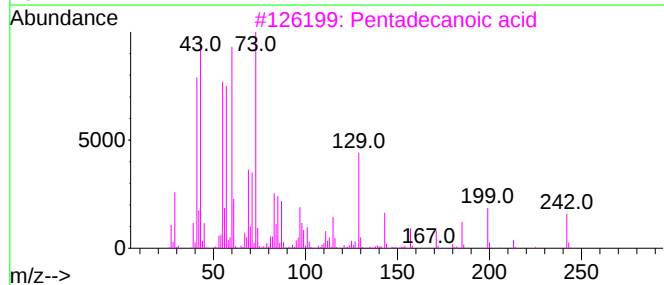
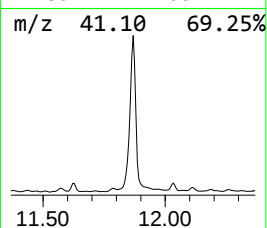
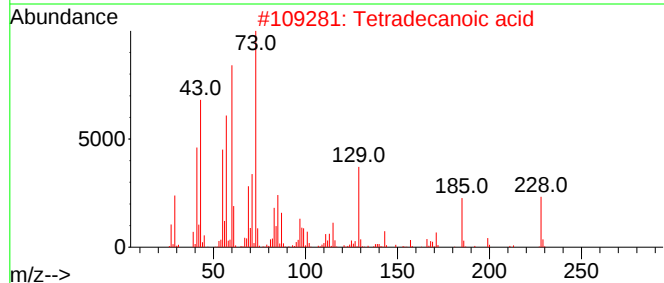
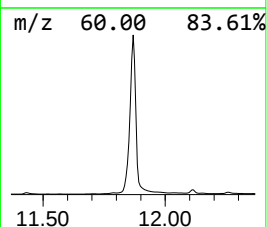
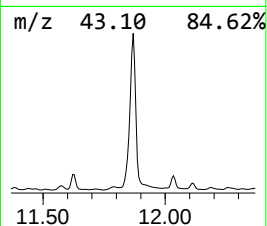
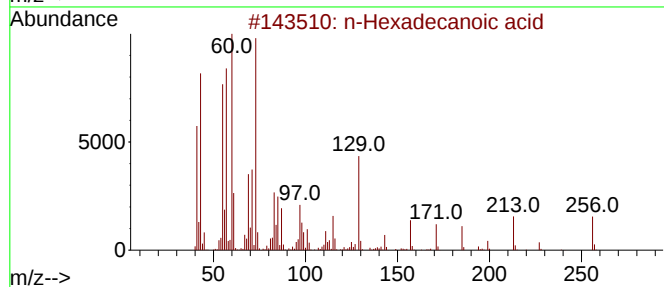
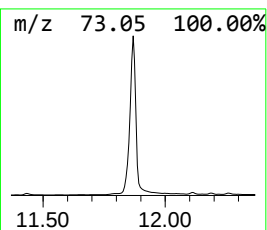
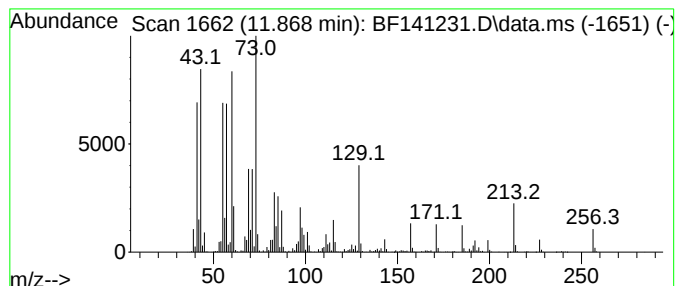
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.868	64.32 ng	4338040	Phenanthrene-d10	11.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012125\
Data File : BF141231.D
Acq On : 21 Jan 2025 13:09
Operator : RC/JU
Sample : Q1123-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BU-03-1172025

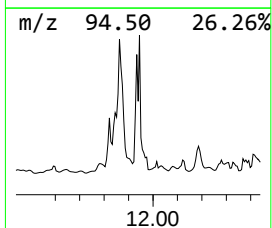
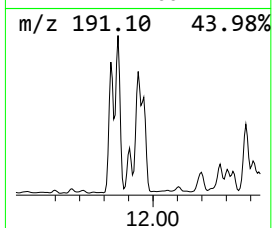
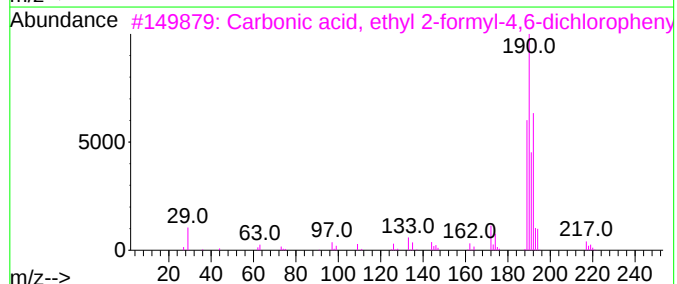
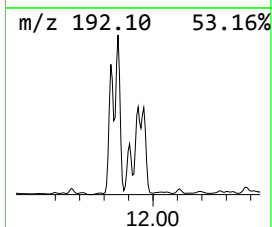
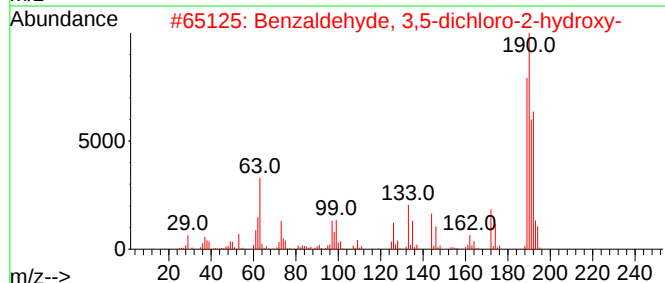
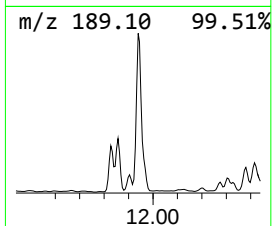
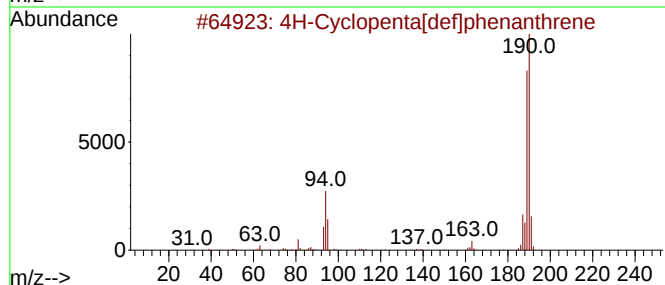
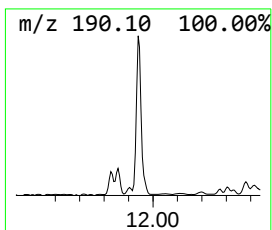
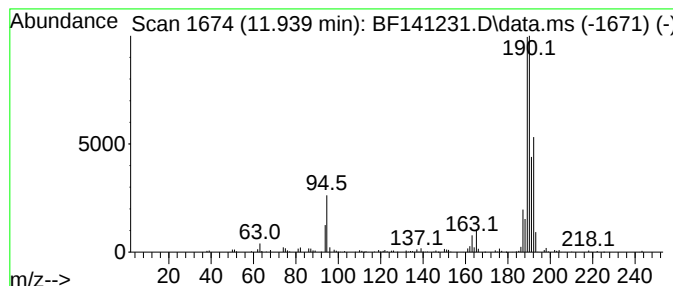
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	5.17 ng	348943	Phenanthrene-d10	11.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	47
3			Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	47
4			Methyl diselenide	190	C2H6Se2	007101-31-7	38
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012125\
Data File : BF141231.D
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Operator : RC/JU
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ClientSampleId :
BU-03-1172025

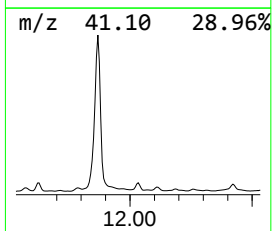
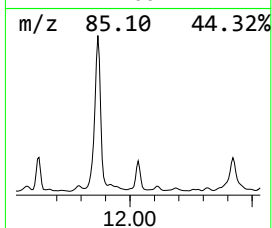
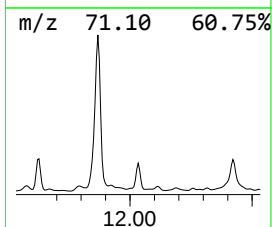
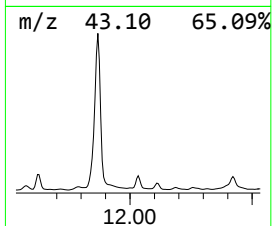
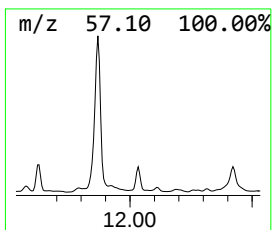
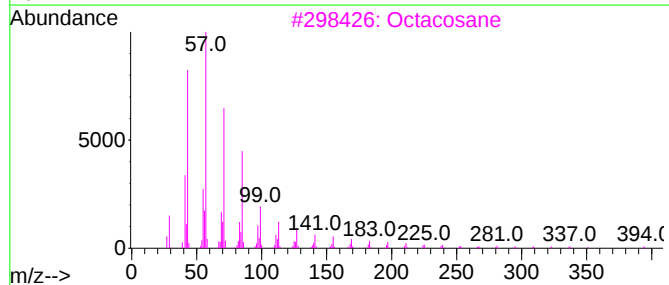
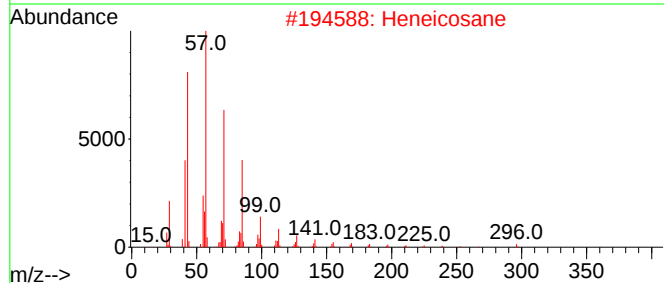
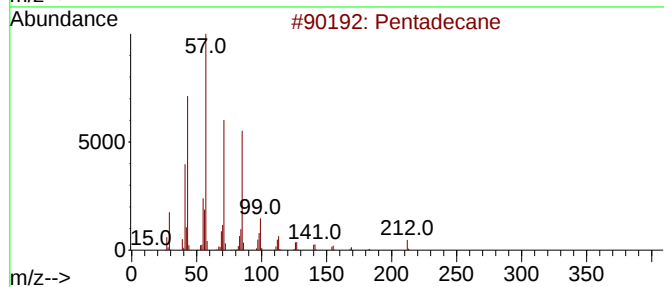
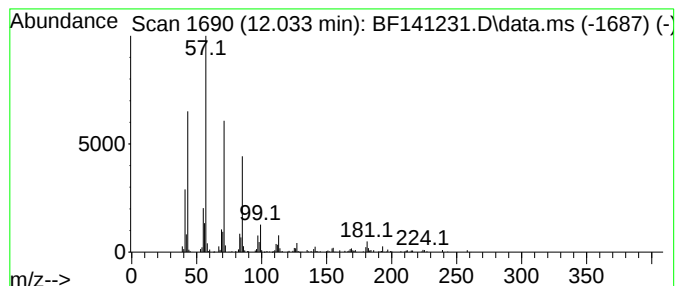
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.033	2.78 ng	187167	Phenanthrene-d10	11.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	87
2			Heneicosane	296	C21H44	000629-94-7	87
3			Octacosane	394	C28H58	000630-02-4	86
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5			Tetradecane	198	C14H30	000629-59-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012125\
Data File : BF141231.D
Acq On : 21 Jan 2025 13:09
Operator : RC/JU
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Misc :
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ClientSampleId :
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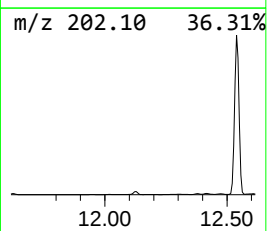
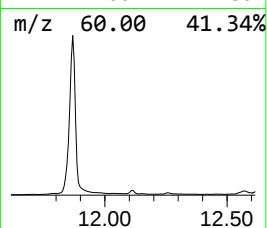
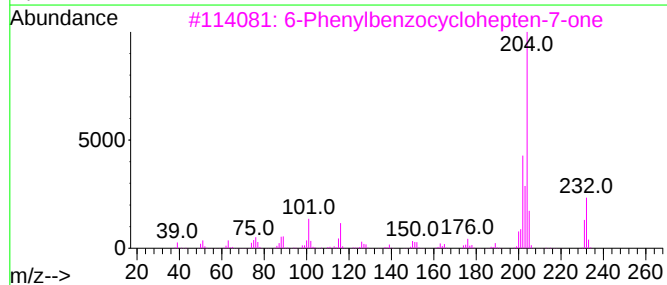
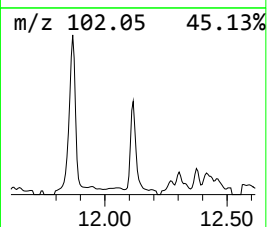
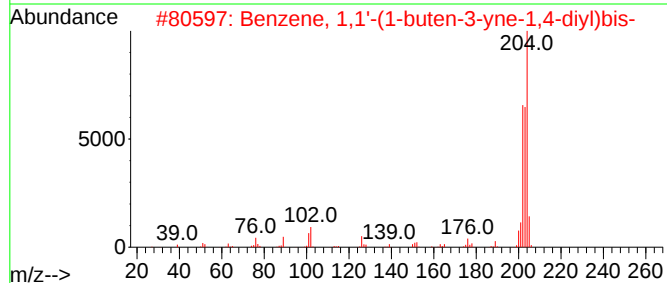
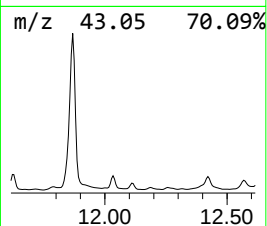
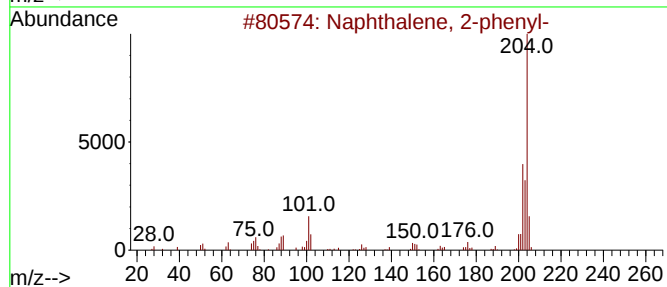
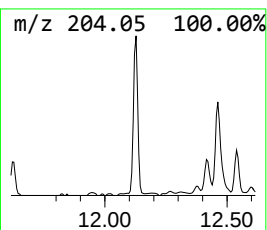
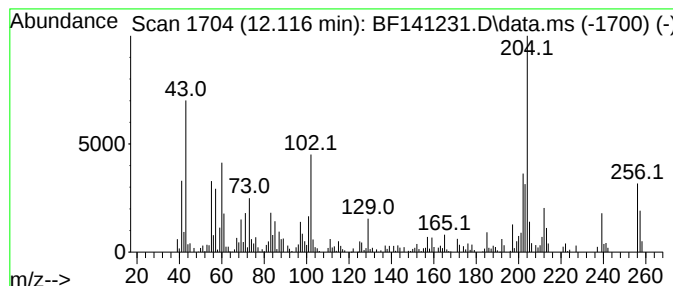
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.116	2.88 ng	194516	Phenanthrene-d10	11.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	74
2			Benzene, 1,1'-(1-buten-3-yne-1,4...	204	C16H12	013141-45-2	35
3			6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	30
4			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	30
5			5,16[1',2'] :8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012125\
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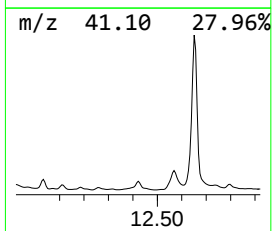
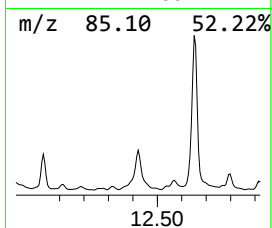
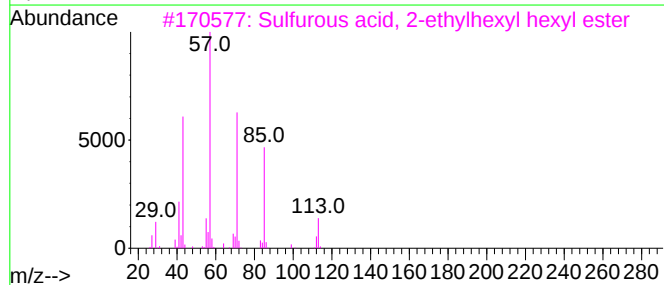
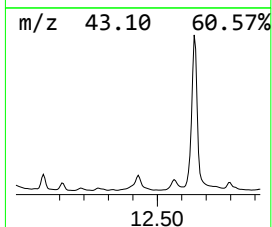
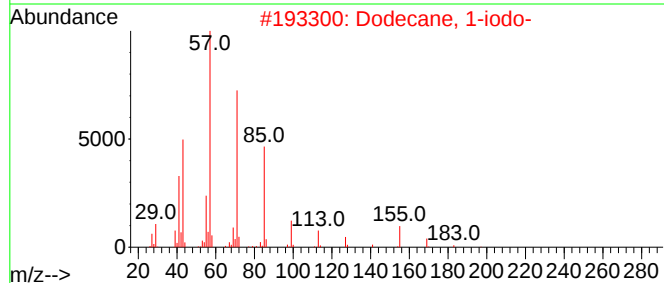
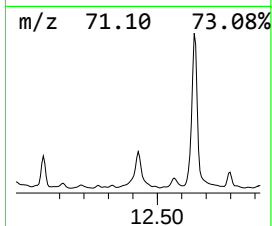
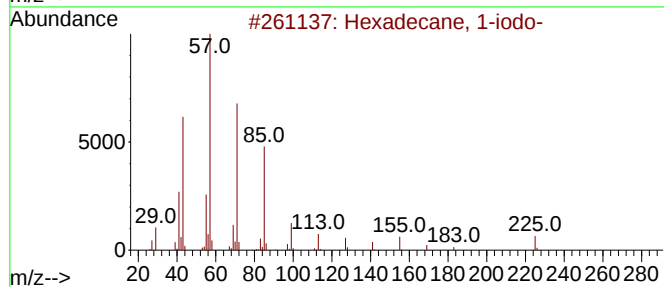
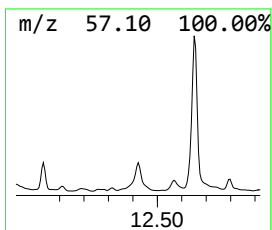
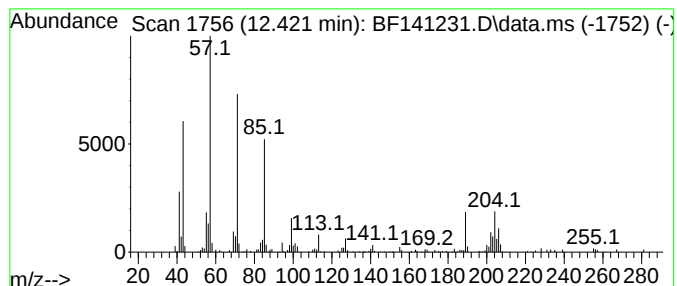
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ClientSampleId :
BU-03-1172025

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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 Hexadecane, 1-iodo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.421	2.89 ng	194685	Phenanthrene-d10	11.327	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	53
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	53
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50
4	Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	50
5	Octacosane	394	C28H58	000630-02-4	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012125\
Data File : BF141231.D
Acq On : 21 Jan 2025 13:09
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-03-1172025

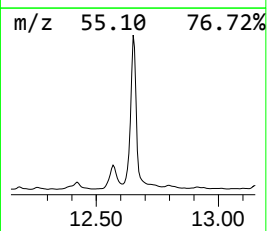
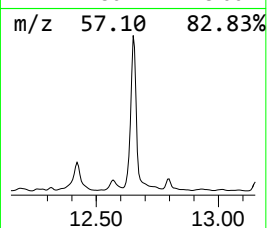
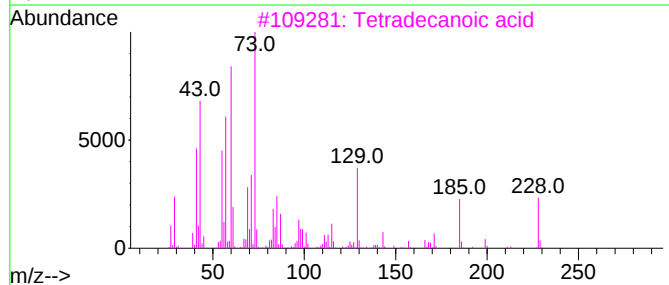
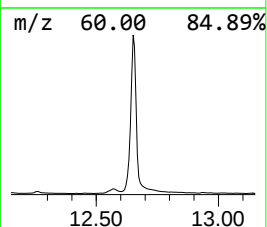
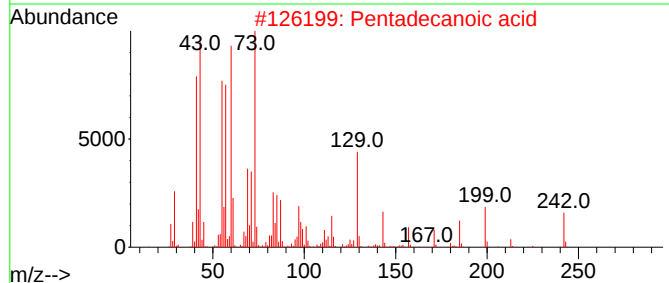
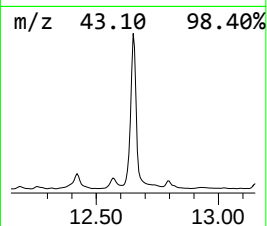
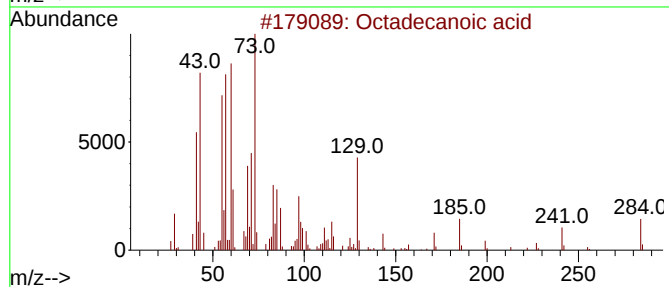
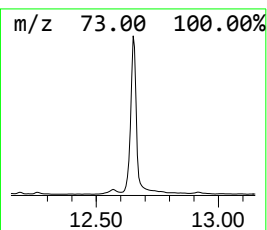
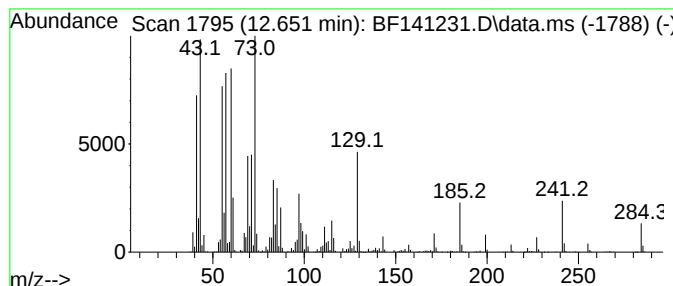
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.651	28.20 ng	2974320	Chrysene-d12	13.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			n-Decanoic acid	172	C10H20O2	000334-48-5	70
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012125\
Data File : BF141231.D
Acq On : 21 Jan 2025 13:09
Operator : RC/JU
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BU-03-1172025

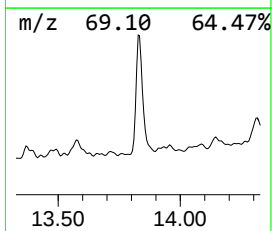
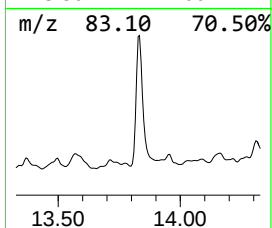
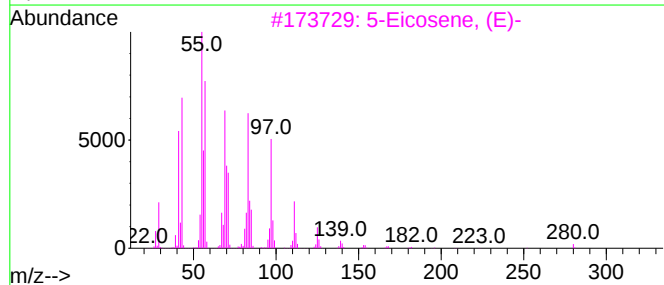
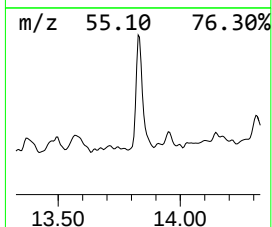
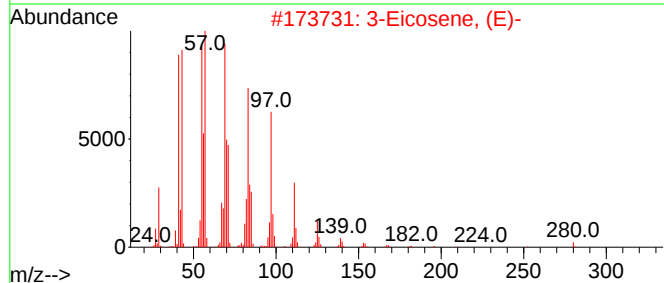
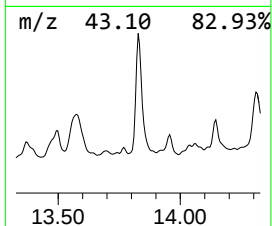
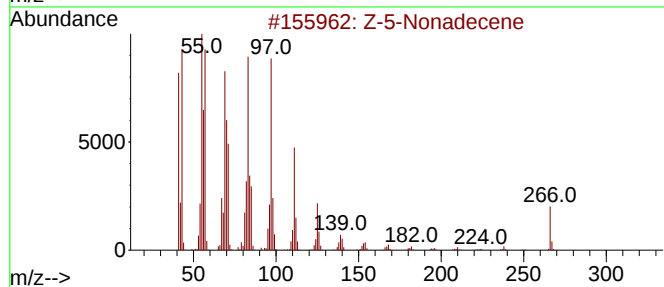
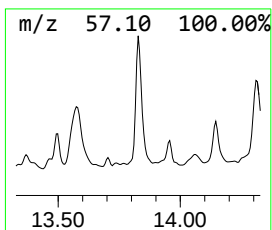
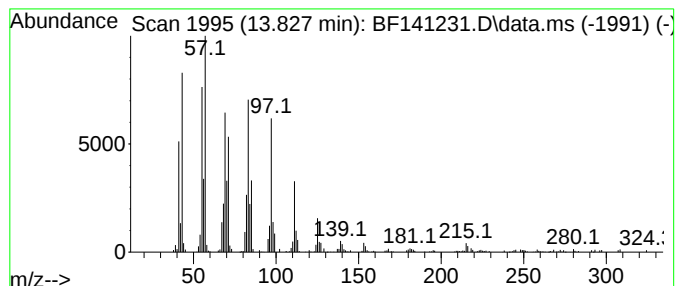
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Z-5-Nonadecene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.827	3.04 ng	320841	Chrysene-d12	13.968

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Z-5-Nonadecene	266	C19H38	1000131-11-8	98
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	96
3		5-Eicosene, (E)-	280	C20H40	074685-30-6	95
4		1-Docosene	308	C22H44	001599-67-3	94
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012125\
Data File : BF141231.D
Acq On : 21 Jan 2025 13:09
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BU-03-1172025

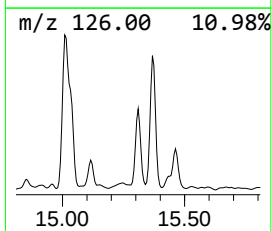
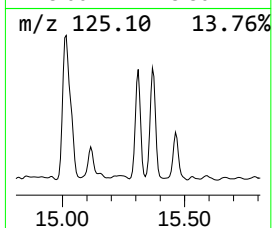
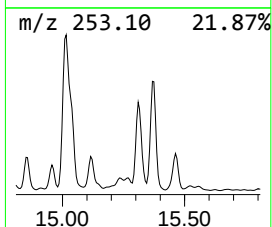
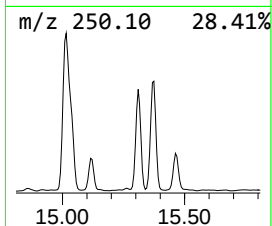
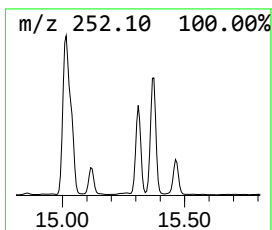
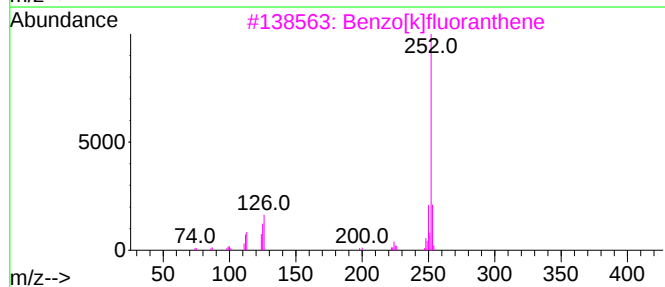
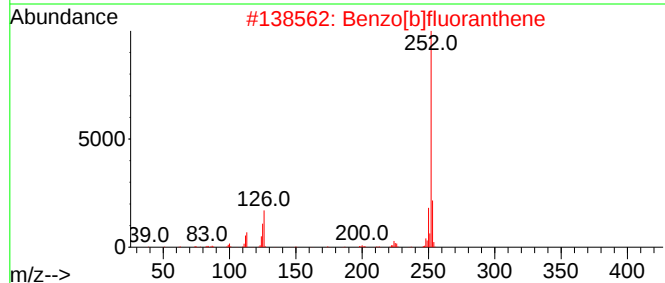
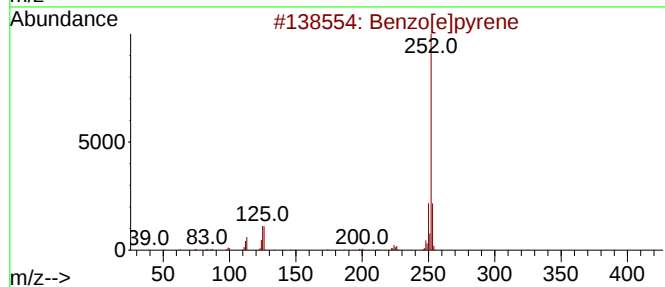
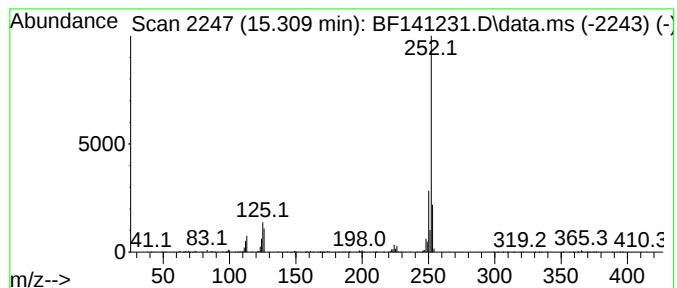
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.310	5.28 ng	337449	Perylene-d12	15.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4			Benzo[a]pyrene	252	C20H12	000050-32-8	93
5			Perylene	252	C20H12	000198-55-0	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012125\
 Data File : BF141231.D
 Acq On : 21 Jan 2025 13:09
 Operator : RC/JU
 Sample : Q1123-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-1172025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.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
Propane, 1,1-di...	2.157	4.7	ng	228450	1	6.804	978790	20.0
2-Pentanone, 4-...	5.010	7.9	ng	384494	1	6.804	978790	20.0
1H-Indene, 2,3-...	8.904	2.5	ng	187157	2	8.086	1526570	20.0
Hexadecane	10.275	2.9	ng	211407	3	9.839	1467550	20.0
Benzophenone	10.551	4.3	ng	316544	3	9.839	1467550	20.0
Heptadecane	10.751	4.5	ng	304690	4	11.327	1348860	20.0
Tridecane, 1-iodo-	11.198	3.3	ng	225192	4	11.327	1348860	20.0
Dibenzothiophene	11.222	2.3	ng	157334	4	11.327	1348860	20.0
5H-Indeno[1,2-b...	11.563	2.2	ng	150936	4	11.327	1348860	20.0
Pentadecane	11.627	2.4	ng	164638	4	11.327	1348860	20.0
n-Hexadecanoic ...	11.868	64.3	ng	4338040	4	11.327	1348860	20.0
4H-Cyclopenta[d...	11.939	5.2	ng	348943	4	11.327	1348860	20.0
Heneicosane	12.033	2.8	ng	187167	4	11.327	1348860	20.0
Naphthalene, 2-...	12.116	2.9	ng	194516	4	11.327	1348860	20.0
Hexadecane, 1-i...	12.421	2.9	ng	194685	4	11.327	1348860	20.0
Octadecanoic acid	12.651	28.2	ng	2974320	5	13.968	2109130	20.0
Z-5-Nonadecene	13.827	3.0	ng	320841	5	13.968	2109130	20.0
Benzo[e]pyrene	15.310	5.3	ng	337449	6	15.433	1278940	20.0