

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061623\
 Data File : BF133814.D
 Acq On : 16 Jun 2023 19:09
 Operator : CG\JU
 Sample : 03223-19 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSIT-SB-03

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-BF060923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133814.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.122	3	6	22	rVB	230667	346240	36.60%	3.176%
2	2.234	23	25	33	rVB4	15199	23979	2.53%	0.220%
3	5.087	507	510	519	rVB	57814	62725	6.63%	0.575%
4	5.492	575	579	587	rBV	896742	823050	87.00%	7.550%
5	6.492	745	749	761	rVB	968886	829307	87.66%	7.607%
6	6.863	809	812	816	rBV	611219	482966	51.05%	4.430%
7	7.422	903	907	910	rBV	640450	498774	52.72%	4.575%
8	8.139	1026	1029	1033	rBV	655530	573485	60.62%	5.261%
9	9.216	1208	1212	1215	rBV	1232896	946084	100.00%	8.679%
10	9.486	1254	1258	1261	rBV5	8084	11796	1.25%	0.108%
11	9.757	1301	1304	1309	rBV	23860	23782	2.51%	0.218%
12	9.898	1324	1328	1331	rBV	747330	568425	60.08%	5.214%
13	9.927	1331	1333	1337	rVB	32693	29656	3.13%	0.272%
14	10.104	1358	1363	1367	rVB	18489	21554	2.28%	0.198%
15	10.445	1418	1421	1427	rBV	27743	28163	2.98%	0.258%
16	10.610	1445	1449	1452	rBV	64394	56373	5.96%	0.517%
17	10.686	1458	1462	1474	rVB	610519	524761	55.47%	4.814%
18	10.816	1480	1484	1491	rVB3	23932	32811	3.47%	0.301%
19	10.998	1509	1515	1517	rBV3	23293	26147	2.76%	0.240%
20	11.127	1532	1537	1539	rBV5	7205	12378	1.31%	0.114%
21	11.192	1545	1548	1552	rVB3	16718	14369	1.52%	0.132%
22	11.251	1553	1558	1561	rBV5	13628	22418	2.37%	0.206%
23	11.286	1561	1564	1567	rVB	18813	15029	1.59%	0.138%
24	11.392	1578	1582	1584	rBV	658507	554016	58.56%	5.082%
25	11.416	1584	1586	1589	rVV	256861	190910	20.18%	1.751%
26	11.469	1589	1595	1598	rVB	58088	59136	6.25%	0.542%
27	11.621	1615	1621	1626	rBV2	29635	46729	4.94%	0.429%
28	11.686	1630	1632	1636	rBV4	14738	14999	1.59%	0.138%
29	11.892	1662	1667	1669	rBV	34233	38430	4.06%	0.353%
30	11.921	1669	1672	1675	rVV2	131576	139306	14.72%	1.278%
31	11.957	1675	1678	1683	rVV2	33185	52637	5.56%	0.483%
32	12.010	1683	1687	1689	rVV	58704	66772	7.06%	0.613%
33	12.027	1689	1690	1695	rVB	28239	21121	2.23%	0.194%
34	12.098	1697	1702	1705	rBV5	13708	18801	1.99%	0.172%
35	12.192	1715	1718	1720	rBV	32224	27855	2.94%	0.256%
36	12.216	1720	1722	1727	rVB2	23992	23299	2.46%	0.214%

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

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37	12.374	1746	1749	1751	rBV	15369	14423	1.52%	0.132%
38	12.445	1758	1761	1765	rBV2	26016	33480	3.54%	0.307%
39	12.486	1765	1768	1770	rVV3	26456	26850	2.84%	0.246%
40	12.533	1773	1776	1781	rVB3	27830	31407	3.32%	0.288%
41	12.610	1786	1789	1794	rVB	462536	398291	42.10%	3.654%
42	12.710	1803	1806	1810	rBV3	35380	43442	4.59%	0.399%
43	12.839	1822	1828	1834	rBV	376132	443160	46.84%	4.065%
44	12.986	1849	1853	1860	rVB	1012202	874746	92.46%	8.024%
45	13.057	1863	1865	1869	rVB2	22460	31094	3.29%	0.285%
46	13.168	1882	1884	1888	rVB	57284	53768	5.68%	0.493%
47	13.239	1894	1896	1899	rVB	33705	25649	2.71%	0.235%
48	13.274	1899	1902	1905	rBV2	42972	40680	4.30%	0.373%
49	13.398	1921	1923	1928	rBV2	20928	26027	2.75%	0.239%
50	13.680	1969	1971	1976	rBV	35741	37722	3.99%	0.346%
51	13.898	2005	2008	2013	rVB4	63067	81823	8.65%	0.751%
52	14.045	2028	2033	2036	rBV3	513880	700751	74.07%	6.428%
53	14.074	2036	2038	2041	rVB	171004	123054	13.01%	1.129%
54	14.151	2048	2051	2054	rVB2	52838	65844	6.96%	0.604%
55	15.109	2211	2214	2218	rBV	117710	189245	20.00%	1.736%
56	15.492	2276	2279	2285	rVB	102870	131605	13.91%	1.207%
57	15.562	2286	2291	2294	rBV	224527	300027	31.71%	2.752%

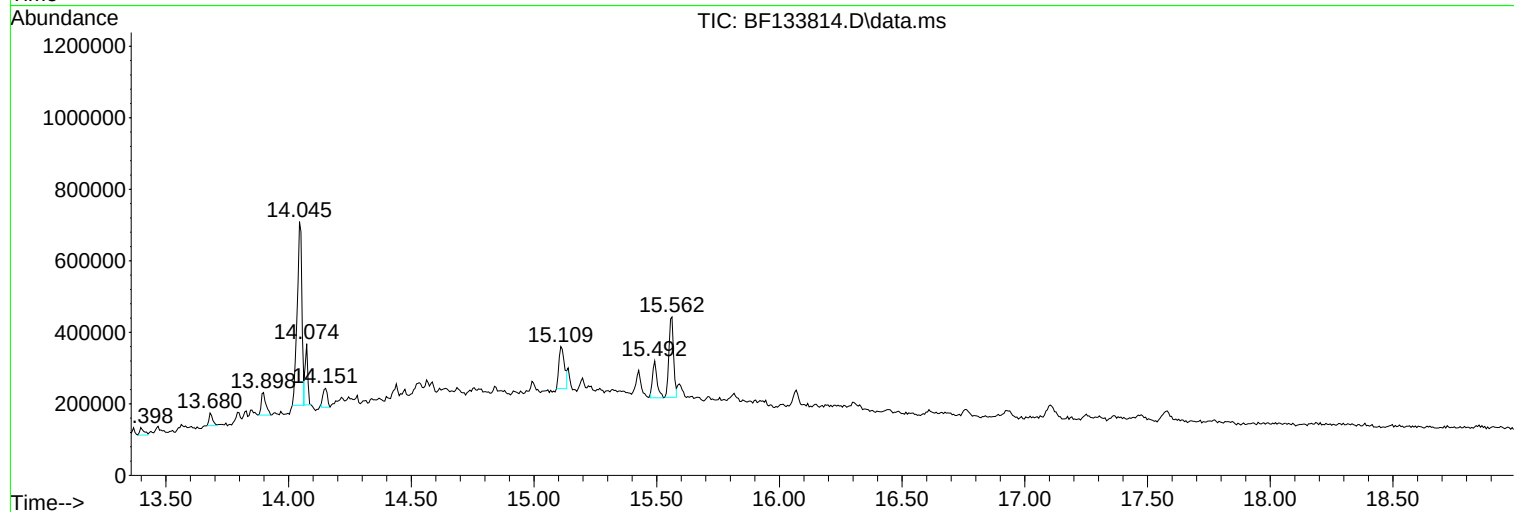
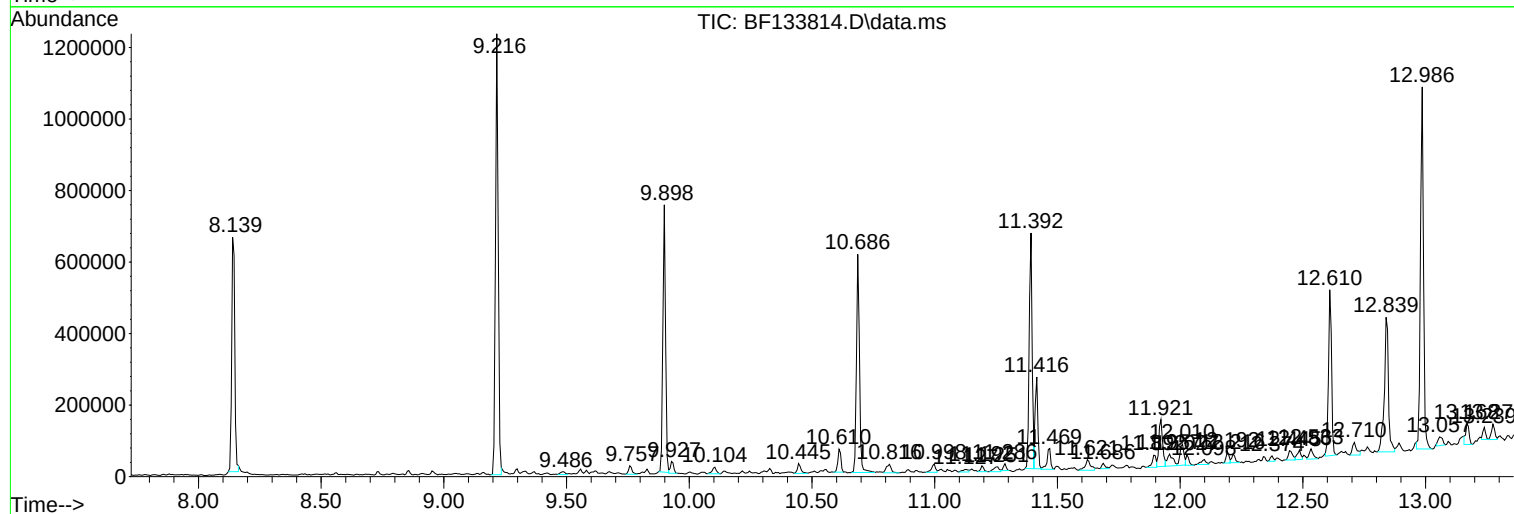
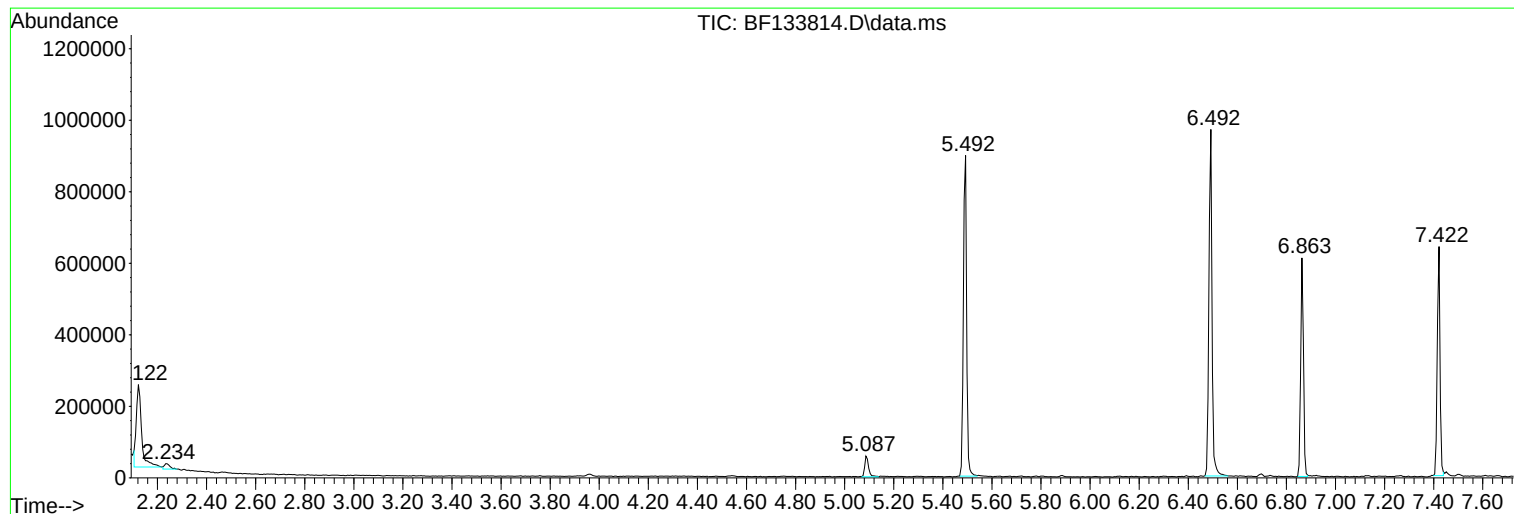
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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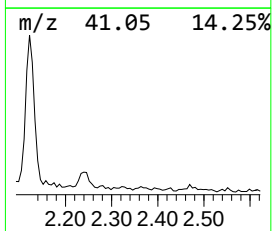
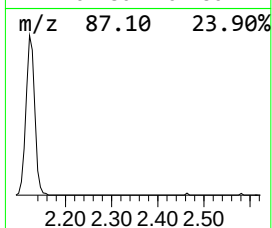
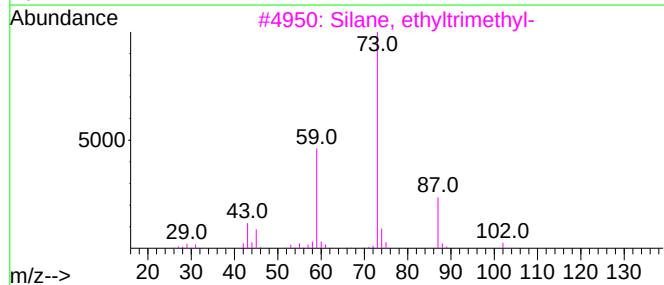
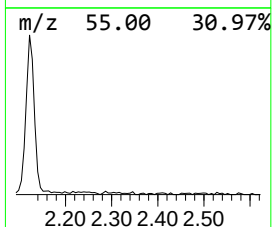
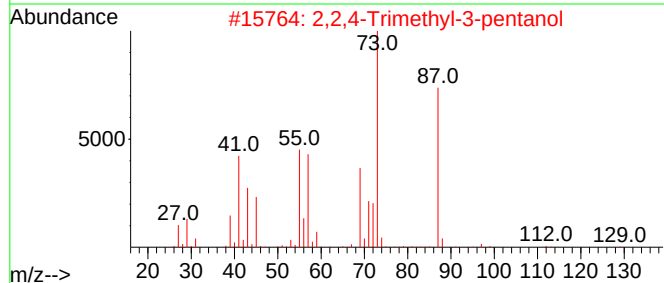
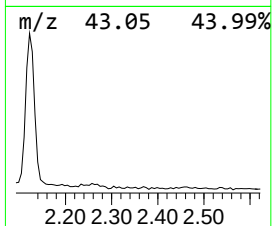
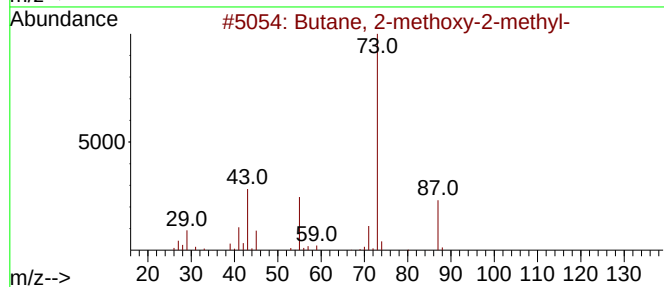
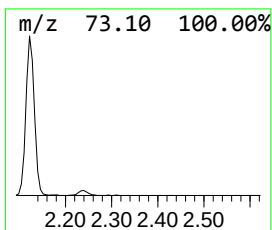
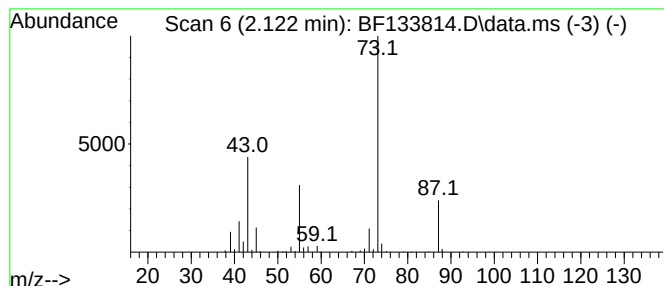
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.122	14.34 ng	346240	1,4-Dichlorobenzene-d4	6.863

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			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	25



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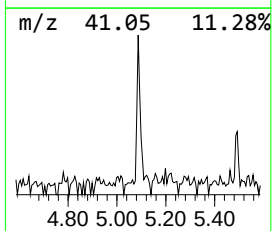
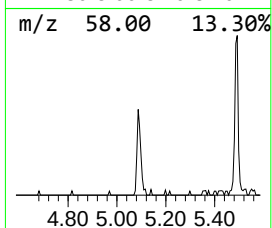
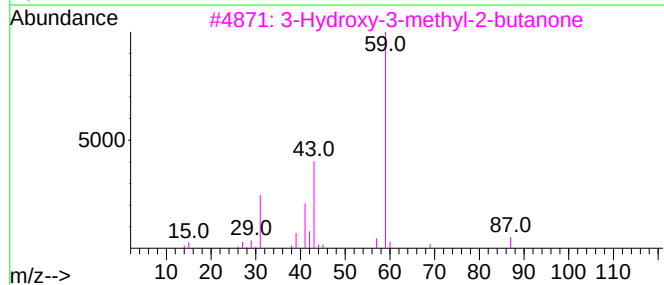
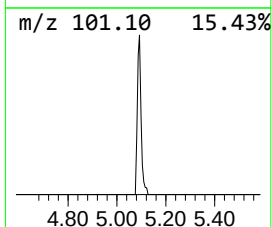
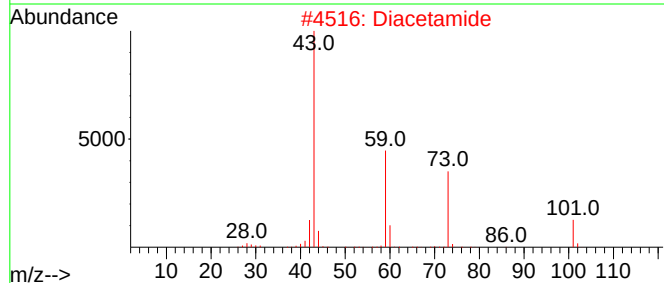
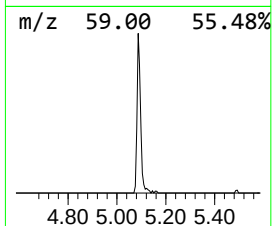
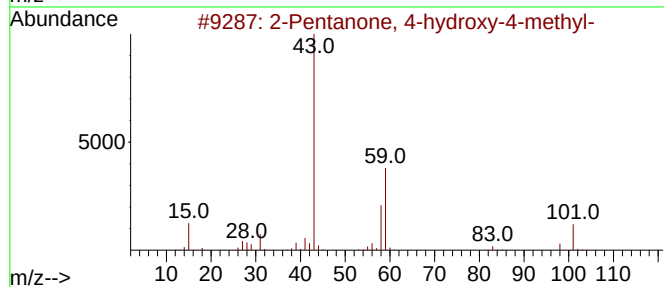
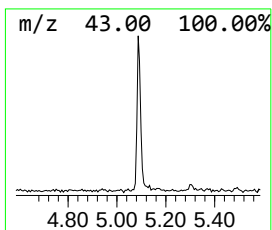
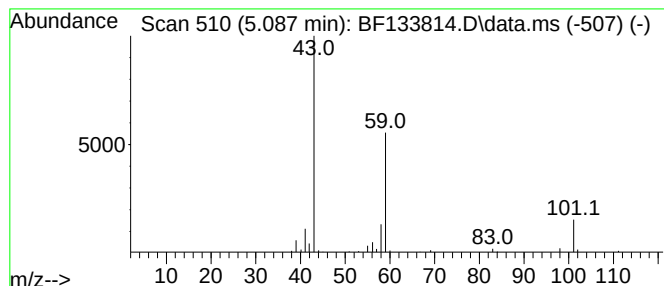
Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.087	2.60 ng	62725	1,4-Dichlorobenzene-d4	6.863	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Diacetamide	101	C4H7NO2	000625-77-4	36
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
4	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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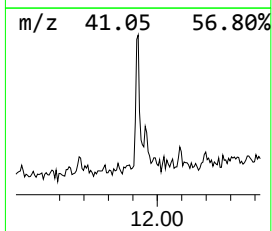
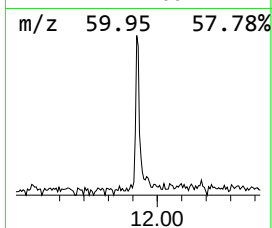
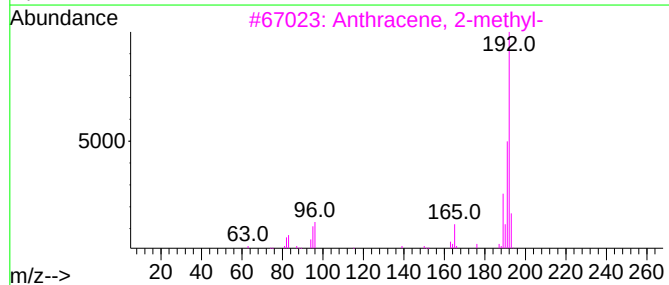
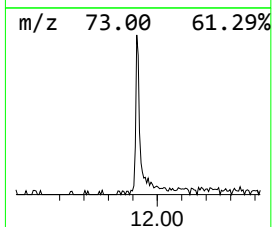
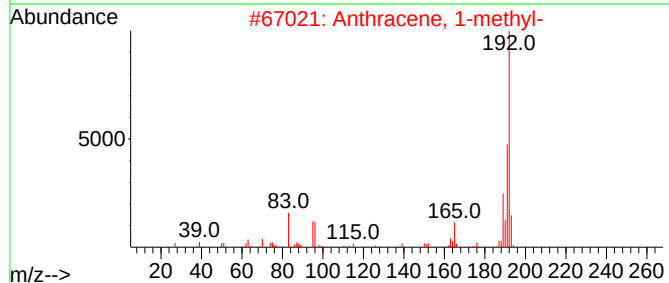
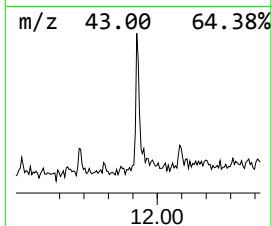
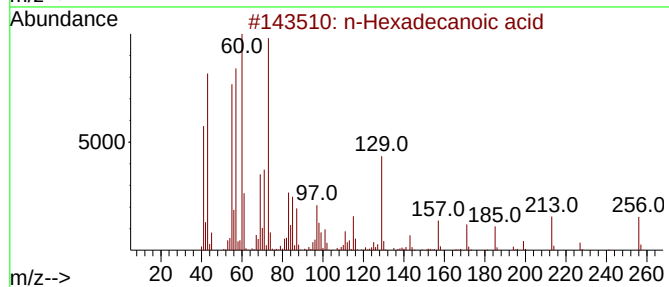
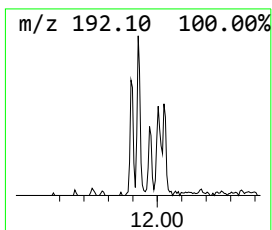
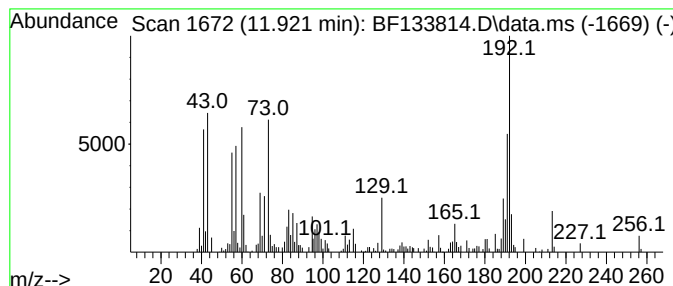
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.922	5.03 ng	139306	Phenanthrene-d10		11.392	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	90
2	Anthracene, 1-methyl-		192	C15H12	000610-48-0	70
3	Anthracene, 2-methyl-		192	C15H12	000613-12-7	64
4	Phenanthrene, 4-methyl-		192	C15H12	000832-64-4	55
5	Anthracene, 9-methyl-		192	C15H12	000779-02-2	55



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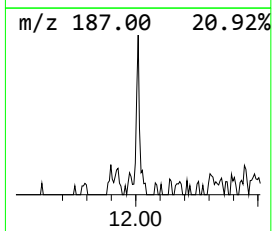
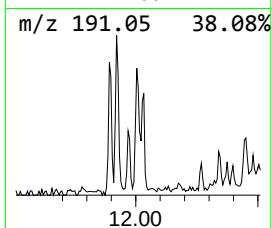
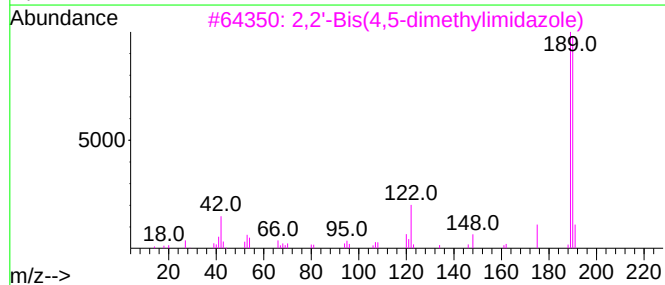
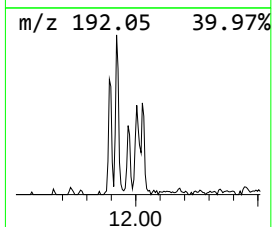
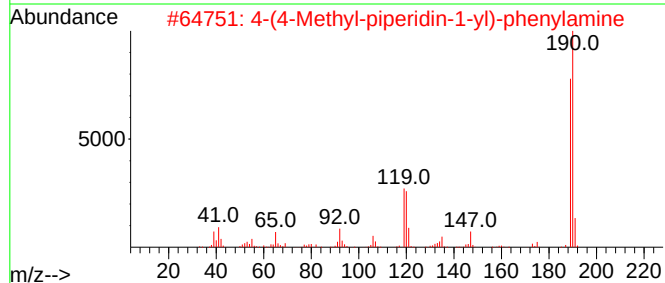
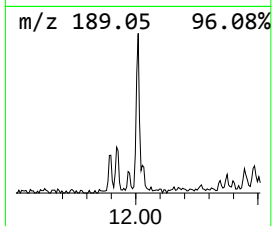
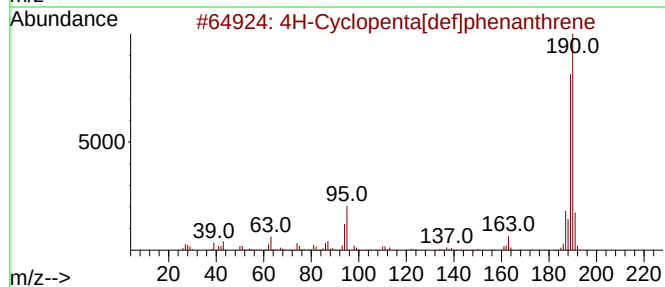
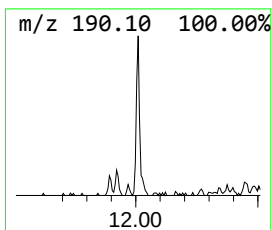
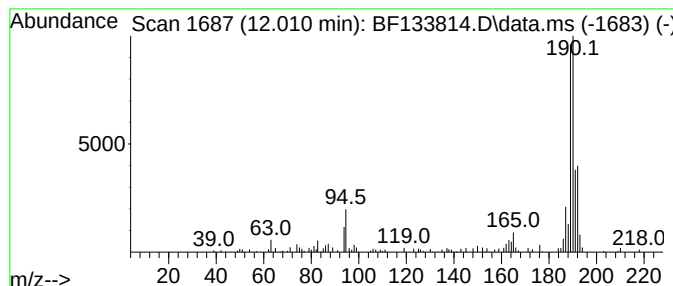
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.010	2.41 ng	66772	Phenanthrene-d10	11.392	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	4-(4-Methyl-piperidin-1-yl)-phen...	190	C12H18N2	342013-25-6	46
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	43
4	Benzimidazol-2(3H)-one, 5-formyl...	190	C10H10N2O2	055241-49-1	43
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	40



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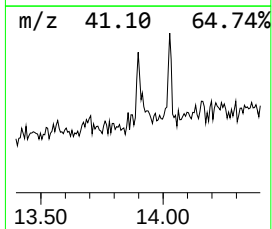
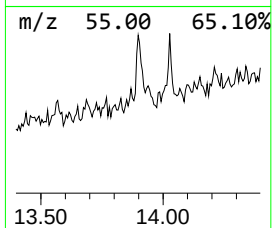
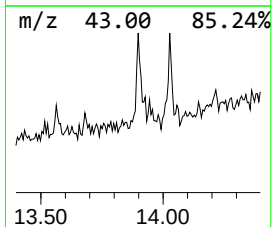
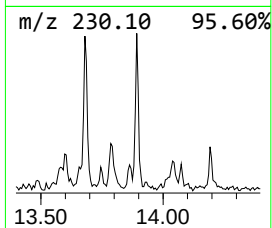
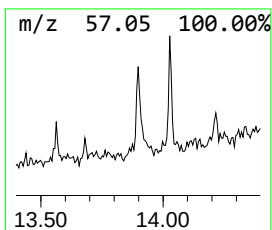
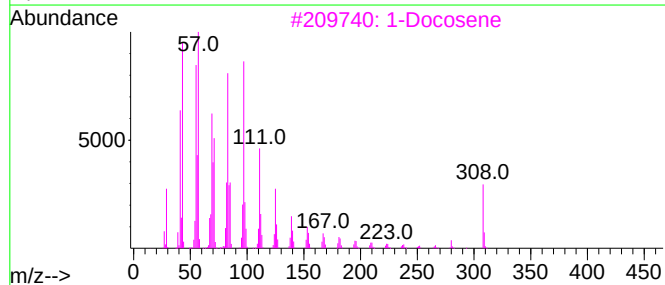
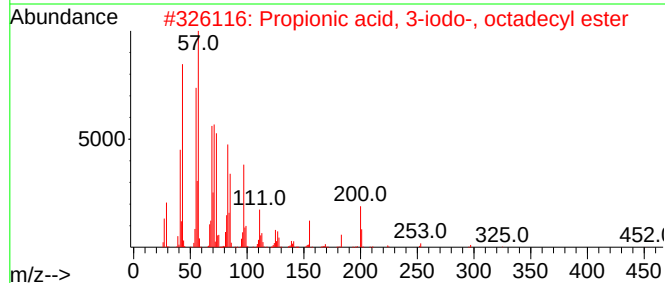
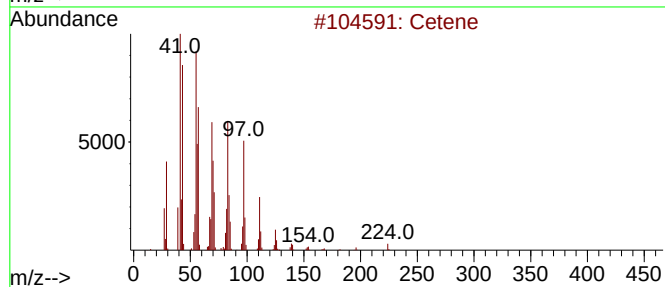
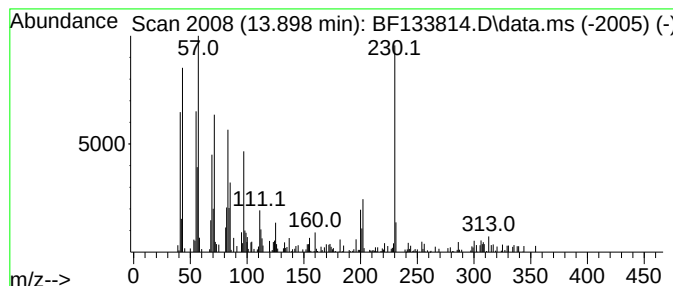
Instrument :
BNA_F
ClientSampleId :
COMPOSIT-SB-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cetene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.898	2.34 ng	81823	Chrysene-d12	14.051	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	64
2	Propionic acid, 3-iodo-, octadec...	452	C21H41IO2	1000406-24-9	62
3	1-Docosene	308	C22H44	001599-67-3	53
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	52
5	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061623\
Data File : BF133814.D
Acq On : 16 Jun 2023 19:09
Operator : CG\JU
Sample : 03223-19 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSIT-SB-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.122	14.3	ng	346240	1	6.863	482966	20.0
2-Pentanone, 4-...	5.087	2.6	ng	62725	1	6.863	482966	20.0
n-Hexadecanoic ...	11.922	5.0	ng	139306	4	11.392	554016	20.0
4H-Cyclopenta[d...]	12.010	2.4	ng	66772	4	11.392	554016	20.0
Cetene	13.898	2.3	ng	81823	5	14.051	700751	20.0