

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
 Data File : BF123796.D
 Acq On : 4 May 2021 00:24
 Operator : JU/CG
 Sample : M2236-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 11991

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-BF042721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123796.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.193	13	18	24	rBV	360048	451270	6.75%	1.009%
2	3.863	298	302	308	rVB	59202	78580	1.18%	0.176%
3	5.022	496	499	509	rVB	271697	352780	5.28%	0.789%
4	5.434	565	569	573	rBV	6838887	6516863	97.52%	14.567%
5	6.451	736	742	752	rBV	6231036	6682384	100.00%	14.937%
6	6.804	799	802	806	rBV	1917839	1654262	24.76%	3.698%
7	7.369	893	898	901	rBV	4223507	4330011	64.80%	9.679%
8	8.092	1017	1021	1024	rBV	2597195	2057305	30.79%	4.599%
9	9.169	1199	1204	1207	rBV	6834468	5921093	88.61%	13.236%
10	9.563	1268	1271	1275	rBV	240379	215778	3.23%	0.482%
11	9.845	1313	1319	1323	rBV	2176508	1921008	28.75%	4.294%
12	10.639	1449	1454	1457	rBV	3213433	3159172	47.28%	7.062%
13	10.769	1472	1476	1479	rBV	159598	180751	2.70%	0.404%
14	11.233	1553	1555	1559	rVB3	135135	131265	1.96%	0.293%
15	11.333	1568	1572	1574	rBV	1916233	1515469	22.68%	3.388%
16	11.357	1574	1576	1580	rVV	358489	300688	4.50%	0.672%
17	11.404	1582	1584	1587	rVB	127014	114551	1.71%	0.256%
18	11.869	1660	1663	1667	rBV3	149610	164239	2.46%	0.367%
19	12.469	1763	1765	1769	rBV	99538	80058	1.20%	0.179%
20	12.545	1775	1778	1781	rBV	755359	641448	9.60%	1.434%
21	12.774	1812	1817	1820	rBV	620707	575047	8.61%	1.285%
22	12.922	1838	1842	1845	rBV	4321931	3617188	54.13%	8.086%
23	13.463	1932	1934	1937	rBV2	72214	68169	1.02%	0.152%
24	13.827	1992	1996	2006	rBV2	327033	543354	8.13%	1.215%
25	13.974	2017	2021	2024	rBV2	1441602	1498102	22.42%	3.349%
26	13.998	2024	2025	2031	rVB	290708	233050	3.49%	0.521%
27	14.610	2126	2129	2133	rBV2	145610	139028	2.08%	0.311%
28	15.010	2194	2197	2201	rBV	206500	298671	4.47%	0.668%
29	15.092	2208	2211	2214	rVB	174952	175820	2.63%	0.393%
30	15.368	2255	2258	2264	rVB	150225	209205	3.13%	0.468%
31	15.433	2265	2269	2273	rBV	757851	909799	13.61%	2.034%

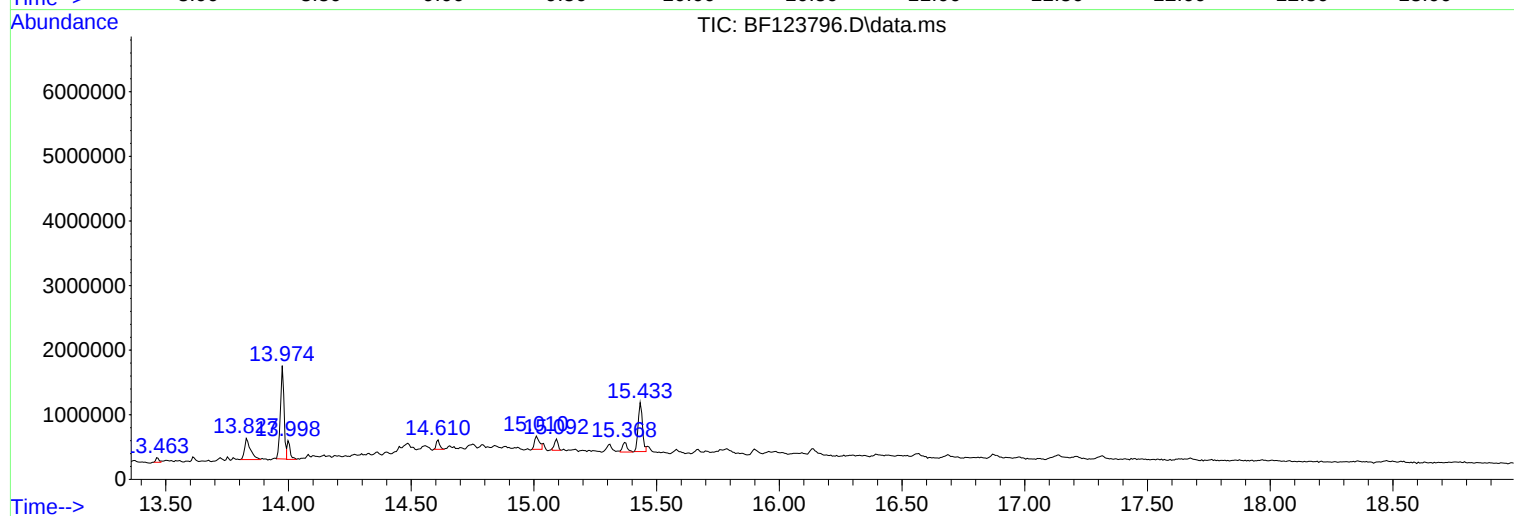
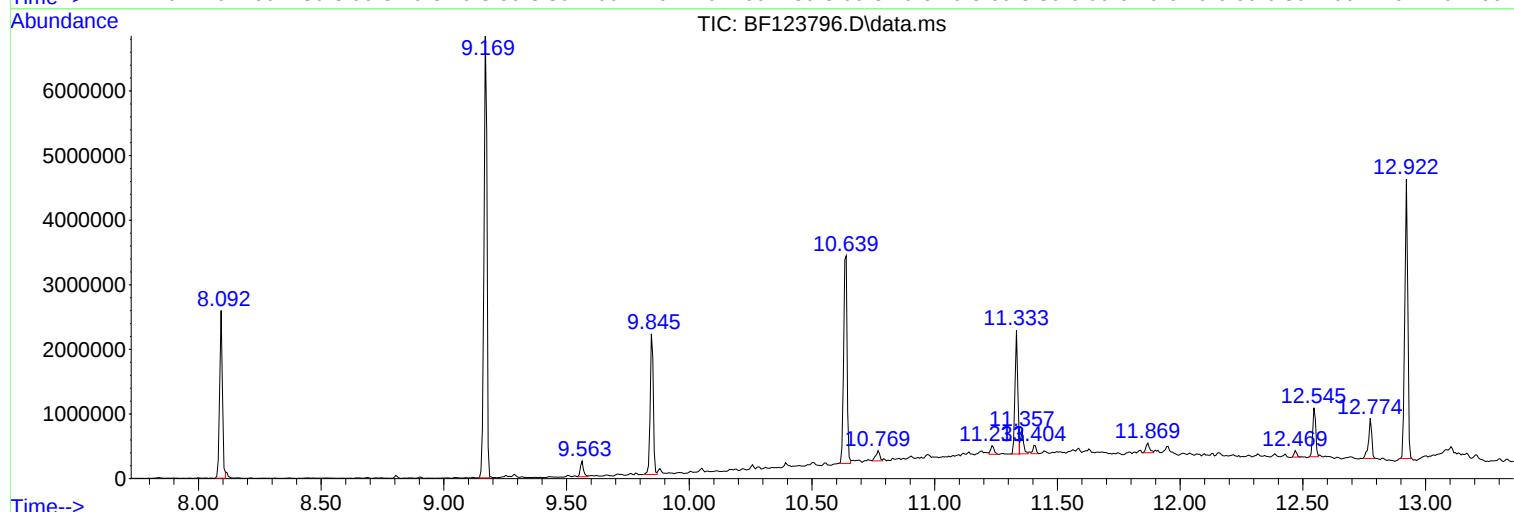
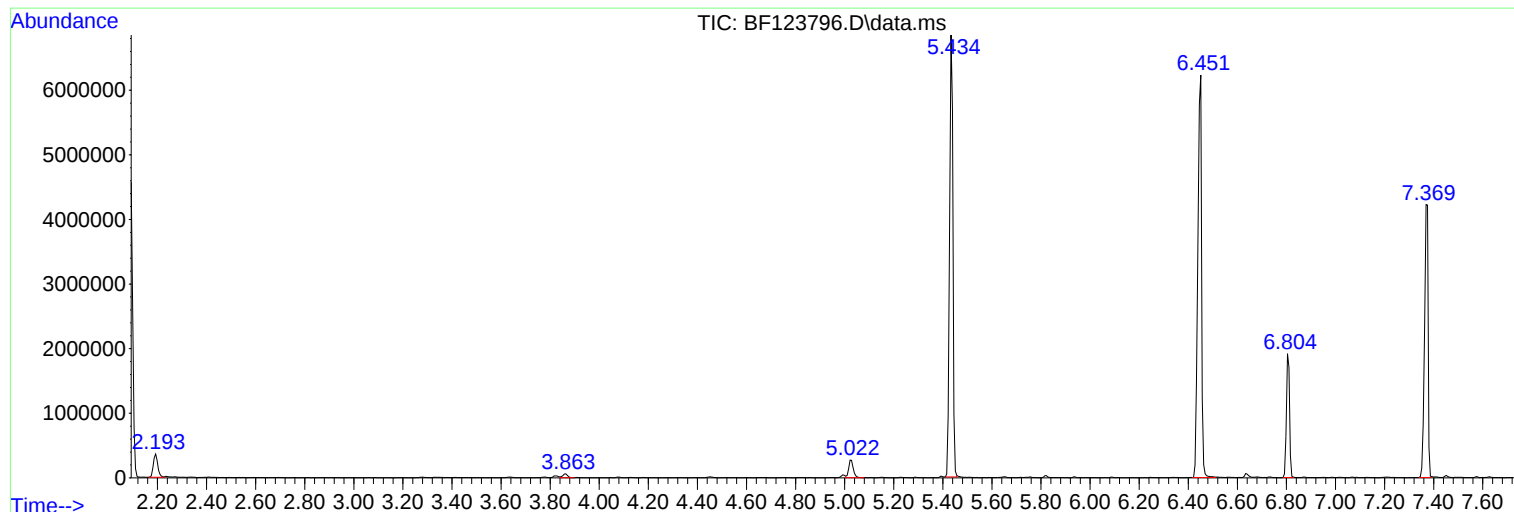
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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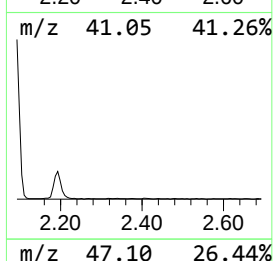
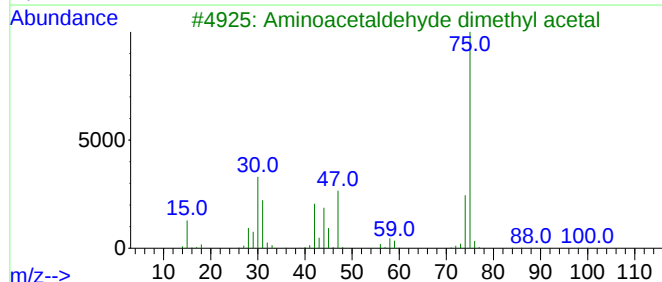
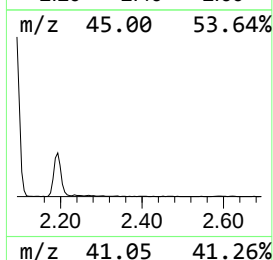
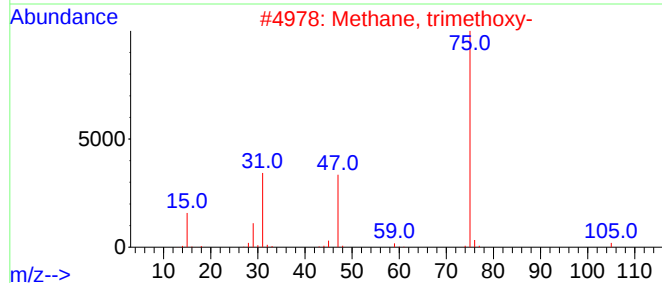
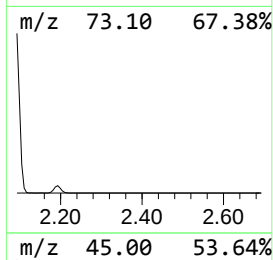
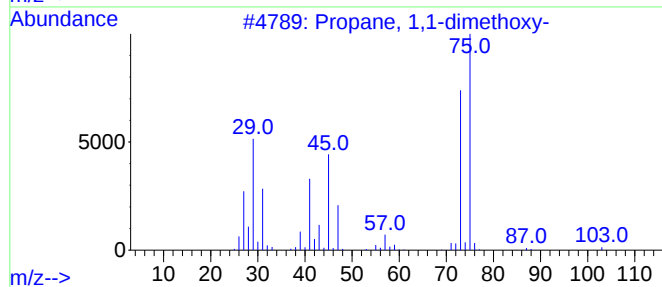
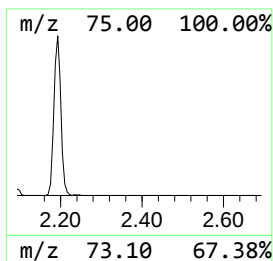
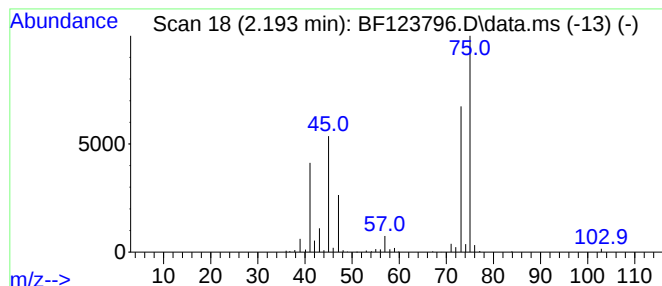
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.193	5.46 ng	451270	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	83
2			Methane, trimethoxy-	106	C4H10O3	000149-73-5	40
3			Aminoacetaldehyde dimethyl acetal	105	C4H11NO2	022483-09-6	33
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5			Ethanethioamide	75	C2H5NS	000062-55-5	9



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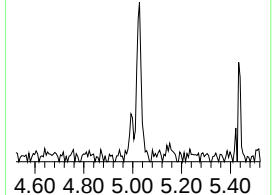
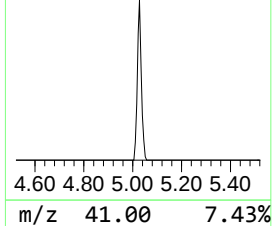
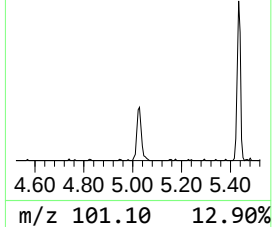
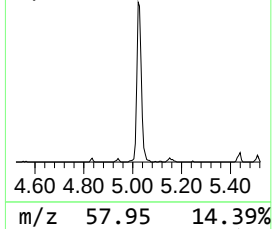
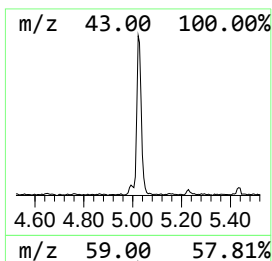
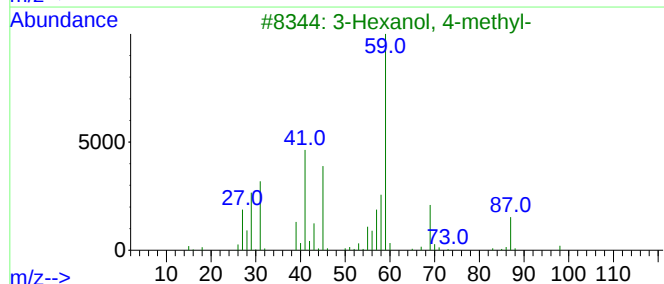
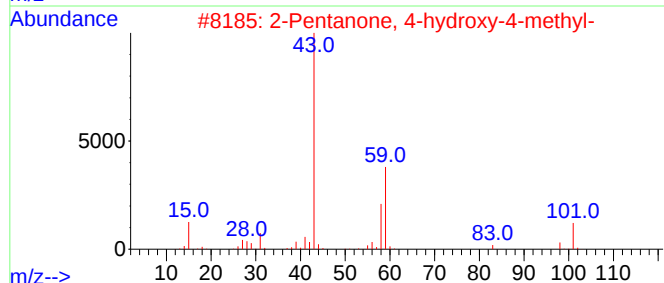
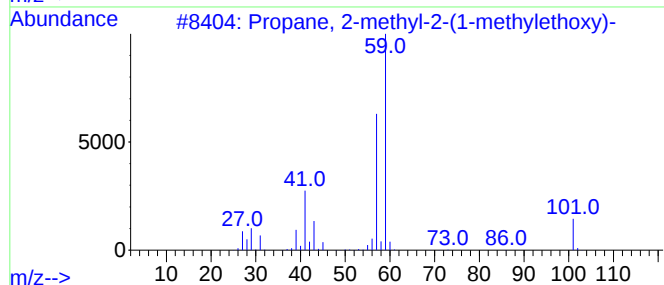
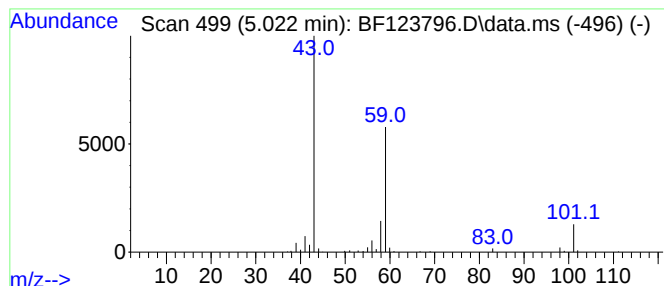
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Peak Number 2 Propane, 2-methyl-2-(1-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.022	4.27 ng	352780	1,4-Dichlorobenzene-d4	6.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	33
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



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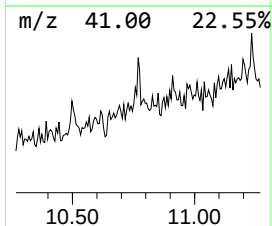
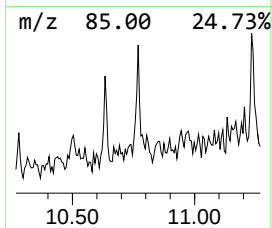
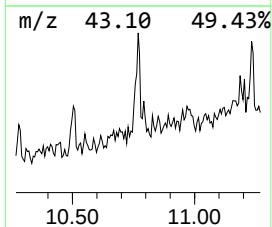
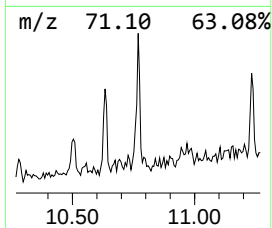
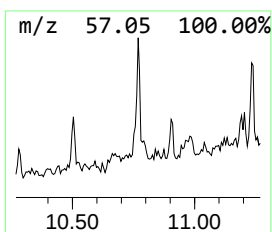
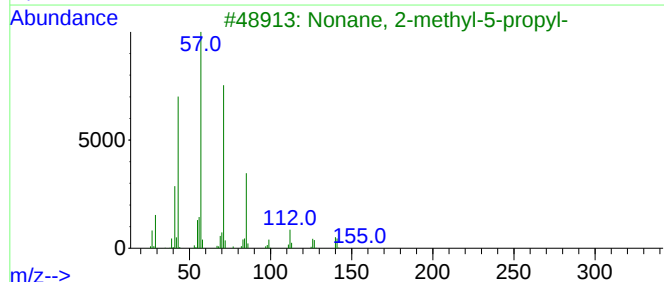
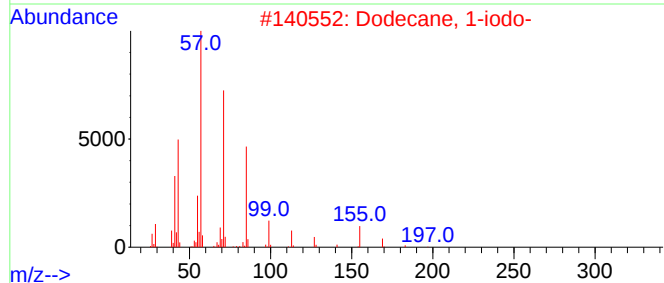
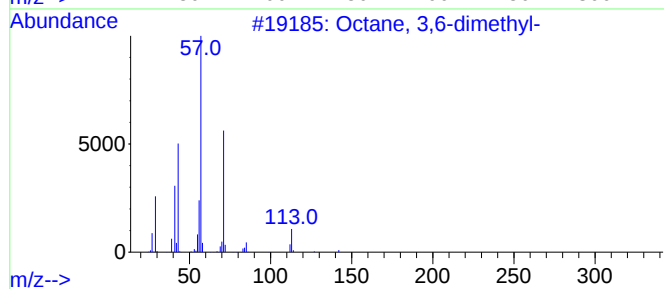
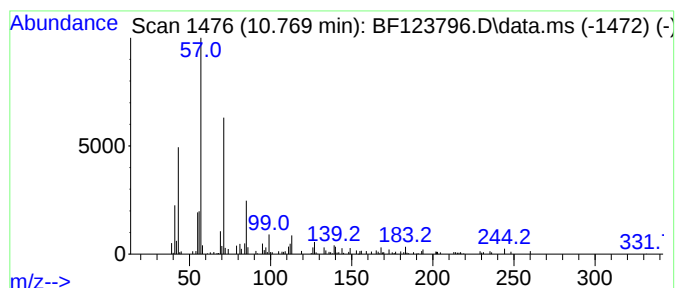
Instrument :
BNA_F
ClientSampled :
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Octane, 3,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.769	2.39 ng	180751	Phenanthrene-d10	11.333	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	70
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	59
3	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	59
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
5	Eicosane	282	C20H42	000112-95-8	53



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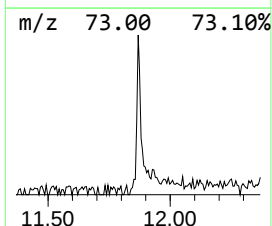
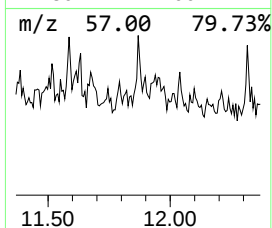
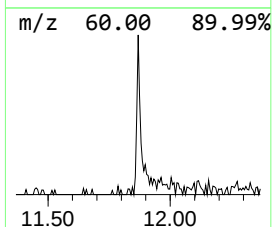
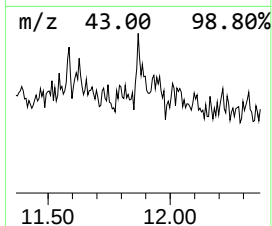
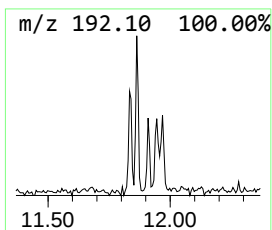
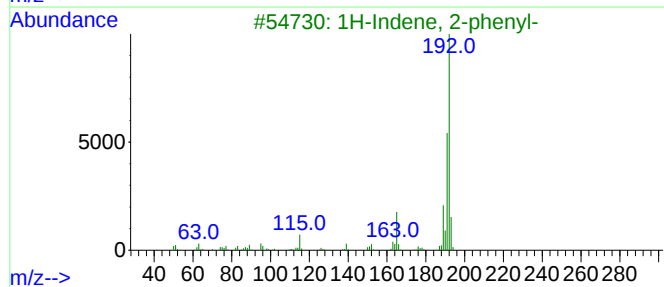
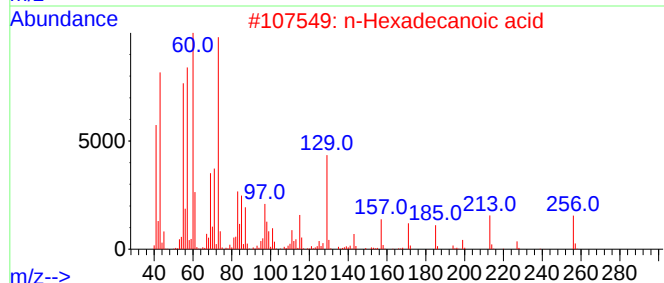
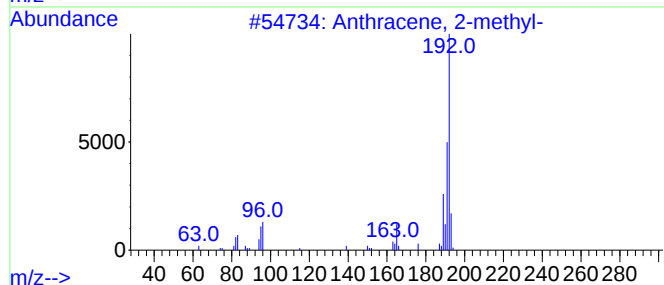
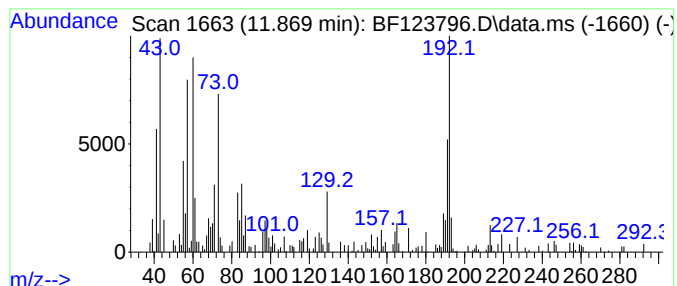
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.869	2.17 ng	164239	Phenanthrene-d10	11.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	84
3			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	83
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	83



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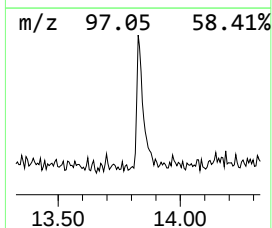
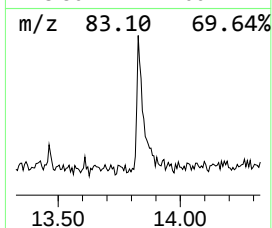
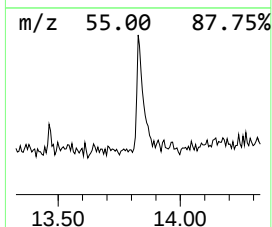
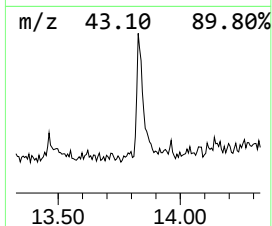
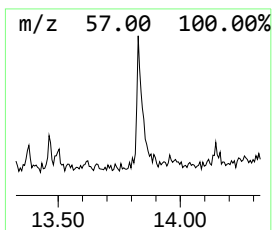
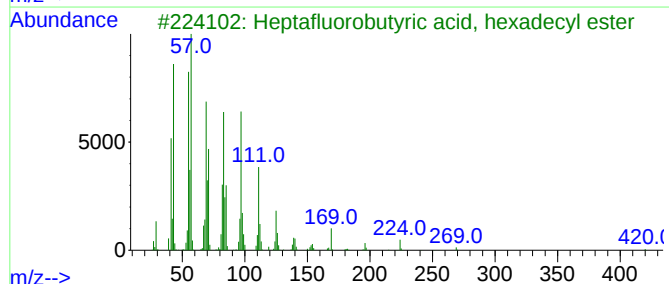
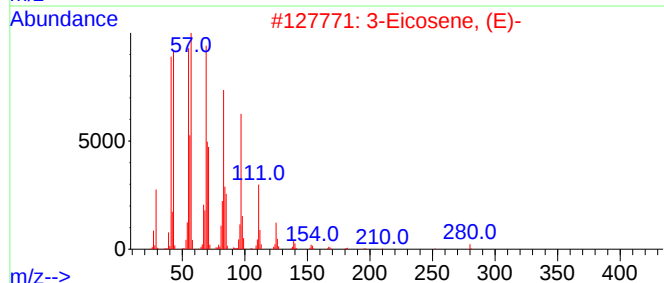
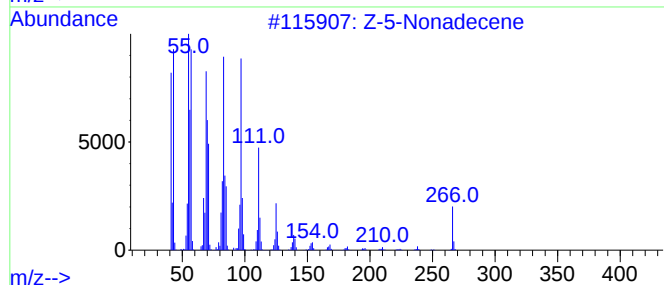
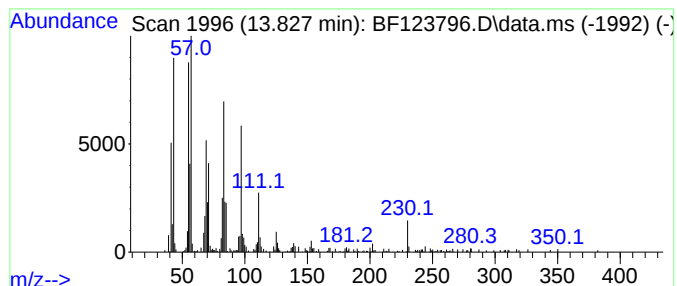
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Peak Number 5 Z-5-Nonadecene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.827	7.25 ng	543354	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Z-5-Nonadecene	266	C19H38	1000131-11-8	91
2			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	90
4			Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	90
5			9-Eicosene, (E)-	280	C20H40	074685-29-3	87



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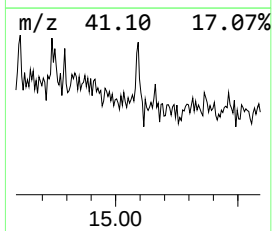
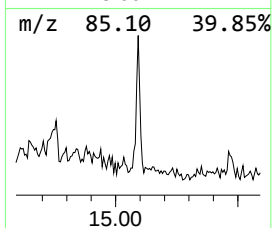
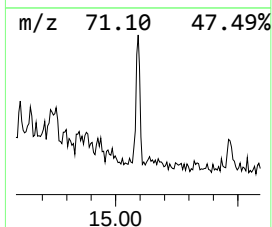
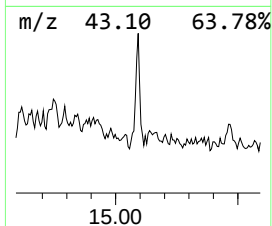
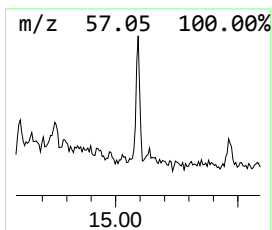
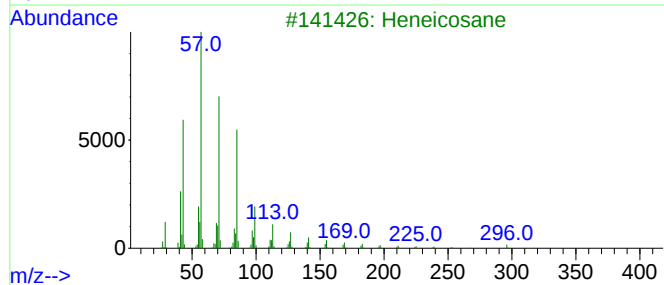
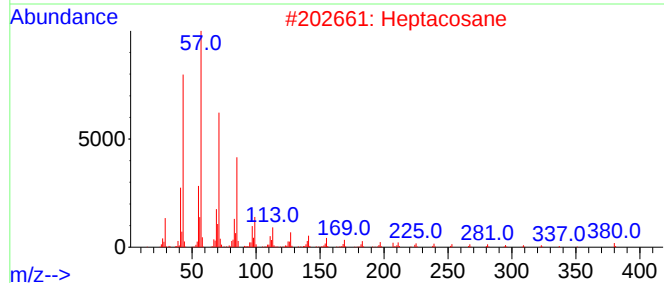
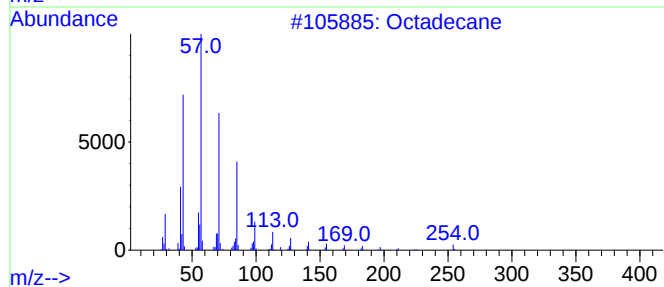
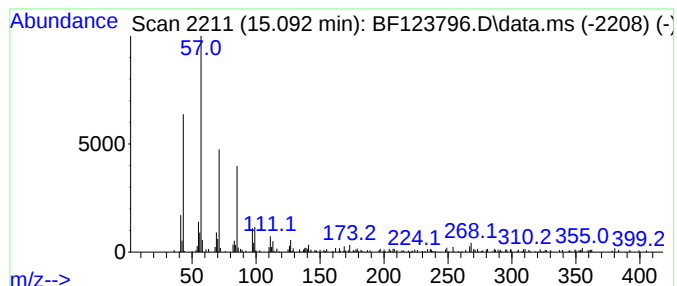
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.092	3.87 ng	175820	Perylene-d12	15.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	90
2			Heptacosane	380	C27H56	000593-49-7	87
3			Heneicosane	296	C21H44	000629-94-7	76
4			Tetracosane	338	C24H50	000646-31-1	74
5			Docosane	310	C22H46	000629-97-0	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
Data File : BF123796.D
Acq On : 4 May 2021 00:24
Operator : JU/CG
Sample : M2236-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
11991

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1,1-di...	2.193	5.5	ng	451270	1	6.804	1654260	20.0
Propane, 2-meth...	5.022	4.3	ng	352780	1	6.804	1654260	20.0
Octane, 3,6-dim...	10.769	2.4	ng	180751	4	11.333	1515470	20.0
Anthracene, 2-m...	11.869	2.2	ng	164239	4	11.333	1515470	20.0
Z-5-Nonadecene	13.827	7.3	ng	543354	5	13.974	1498100	20.0
Octadecane	15.092	3.9	ng	175820	6	15.433	909799	20.0