

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
 Data File : BF125262.D
 Acq On : 30 Aug 2021 14:59
 Operator : JU/CG
 Sample : M3564-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-237

Integration Parameters: rteint.p

Integrator: RTE

Soothing : 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-BF081821.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125262.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	11	16	35	rVB	1308982	1734103	35.29%	4.070%
2	5.528	580	585	588	rBV	4005533	3690093	75.11%	8.660%
3	6.534	751	756	768	rBV	3472480	3755192	76.43%	8.813%
4	6.745	788	792	805	rBV2	24225	57161	1.16%	0.134%
5	6.910	817	820	824	rBV	1189656	972485	19.79%	2.282%
6	7.475	911	916	919	rBV	2872329	2379757	48.44%	5.585%
7	8.098	1018	1022	1035	rBV	1396629	1936291	39.41%	4.544%
8	8.192	1035	1038	1042	rVB	1371771	1246155	25.36%	2.924%
9	8.810	1139	1143	1152	rVB	1205574	935550	19.04%	2.196%
10	9.269	1217	1221	1224	rBV	4966107	4041508	82.26%	9.484%
11	9.380	1238	1240	1244	rVB	66431	54741	1.11%	0.128%
12	9.951	1333	1337	1340	rBV	1662168	1453086	29.58%	3.410%
13	10.739	1467	1471	1474	rBV	3338606	3019783	61.46%	7.087%
14	11.433	1586	1589	1592	rBV	1727596	1574890	32.05%	3.696%
15	11.821	1652	1655	1657	rBV	248981	216467	4.41%	0.508%
16	11.957	1673	1678	1690	rBV	1558162	1584284	32.25%	3.718%
17	12.527	1770	1775	1778	rBV	193846	162854	3.31%	0.382%
18	12.616	1787	1790	1792	rBV	64072	54870	1.12%	0.129%
19	12.651	1792	1796	1805	rVV	173830	276978	5.64%	0.650%
20	12.739	1807	1811	1824	rVV	774781	834446	16.98%	1.958%
21	12.880	1830	1835	1838	rVB	119271	126664	2.58%	0.297%
22	13.021	1855	1859	1862	rBV	5511269	4913200	100.00%	11.530%
23	13.157	1876	1882	1894	rVB3	127849	328055	6.68%	0.770%
24	13.551	1946	1949	1952	rBV	117700	108150	2.20%	0.254%
25	13.915	2007	2011	2013	rBV3	69336	79218	1.61%	0.186%
26	13.945	2013	2016	2032	rVB6	240169	713823	14.53%	1.675%
27	14.080	2035	2039	2042	rVV	1518810	1442884	29.37%	3.386%
28	14.233	2061	2065	2072	rVB	66132	83940	1.71%	0.197%
29	14.551	2113	2119	2122	rBV	228770	393637	8.01%	0.924%
30	14.592	2122	2126	2131	rVB5	136684	241878	4.92%	0.568%
31	14.668	2136	2139	2142	rBV2	54333	58767	1.20%	0.138%
32	14.704	2142	2145	2146	rBV	73310	67924	1.38%	0.159%
33	14.757	2151	2154	2158	rBV	99363	132393	2.69%	0.311%
34	14.851	2165	2170	2174	rVV	168004	224953	4.58%	0.528%
35	14.892	2174	2177	2180	rVB	58159	68241	1.39%	0.160%
36	14.933	2180	2184	2190	rBV2	291968	427463	8.70%	1.003%

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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-BF081821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.986	2190	2193	2198	rVB	74905	99538	2.03%	0.234%
38	15.045	2199	2203	2206	rVB	150764	174587	3.55%	0.410%
39	15.086	2207	2210	2214	rVB	73049	81211	1.65%	0.191%
40	15.145	2214	2220	2225	rBV2	271606	455284	9.27%	1.068%
41	15.198	2225	2229	2234	rVB2	113281	174601	3.55%	0.410%
42	15.245	2234	2237	2241	rBV	48440	55091	1.12%	0.129%
43	15.445	2268	2271	2278	rVB2	36272	64216	1.31%	0.151%
44	15.574	2288	2293	2303	rBV	907660	1212785	24.68%	2.846%
45	15.809	2328	2333	2342	rVB2	121537	263732	5.37%	0.619%
46	16.045	2368	2373	2378	rBV2	86311	123607	2.52%	0.290%
47	16.592	2459	2466	2476	rVB3	83741	241082	4.91%	0.566%
48	16.986	2526	2533	2543	rBV5	65300	182799	3.72%	0.429%
49	18.592	2802	2806	2815	rVB5	34774	91689	1.87%	0.215%

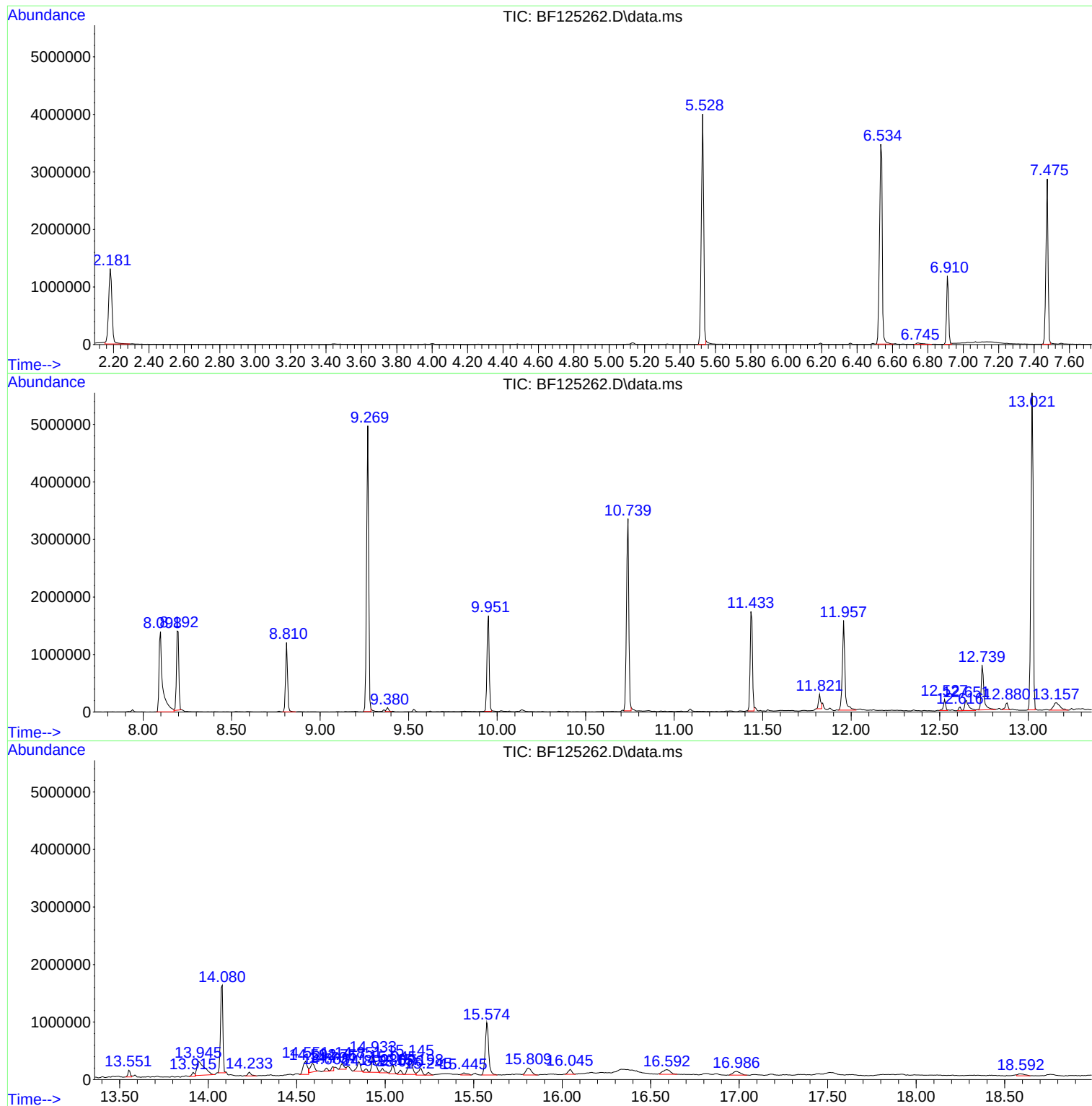
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : M3564-02
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Instrument :
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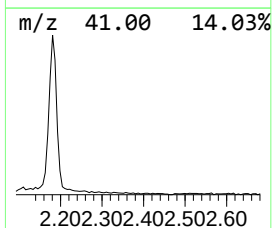
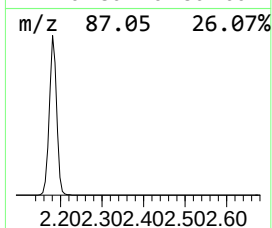
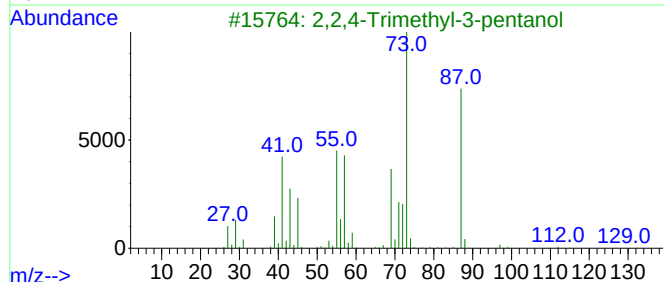
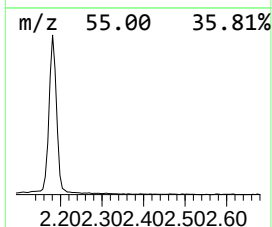
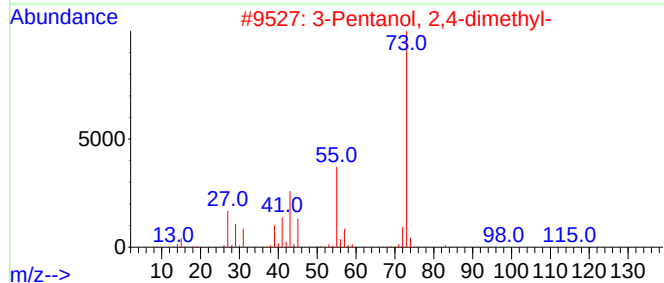
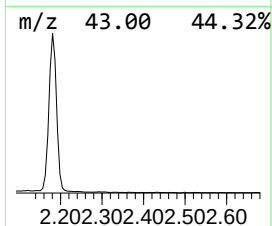
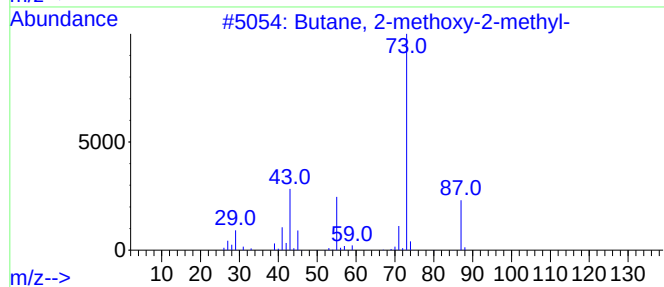
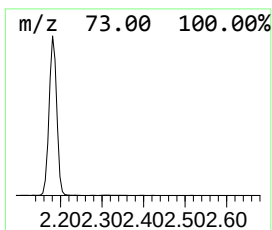
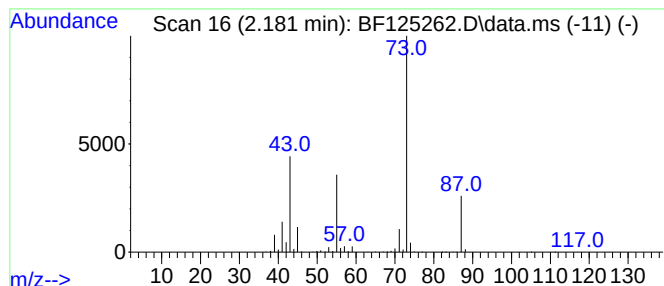
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.181	35.66 ng	1734100	1,4-Dichlorobenzene-d4	6.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	23



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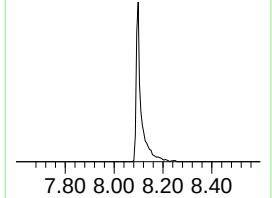
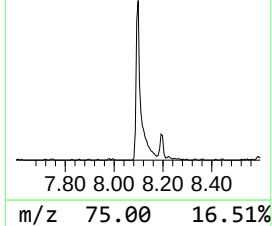
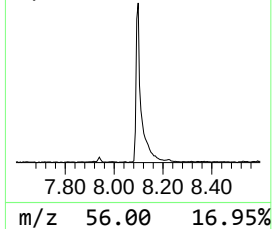
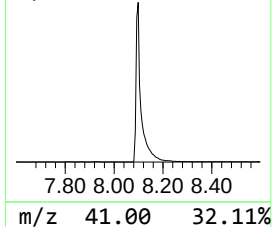
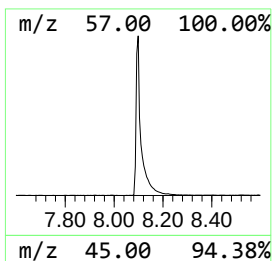
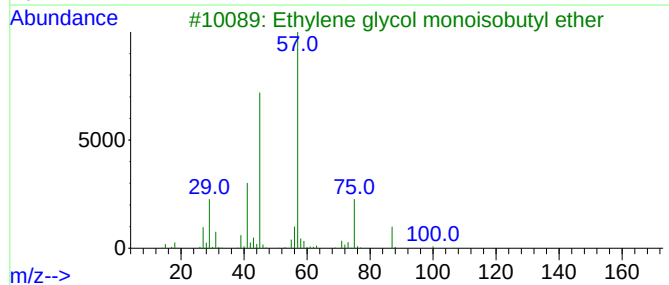
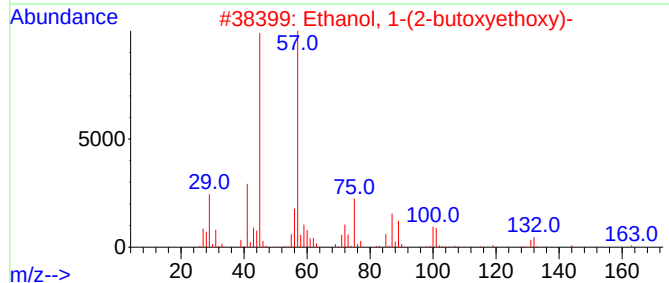
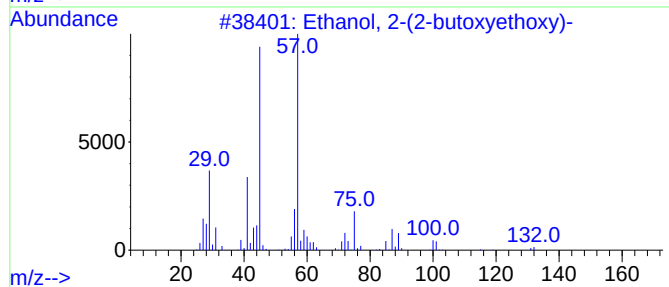
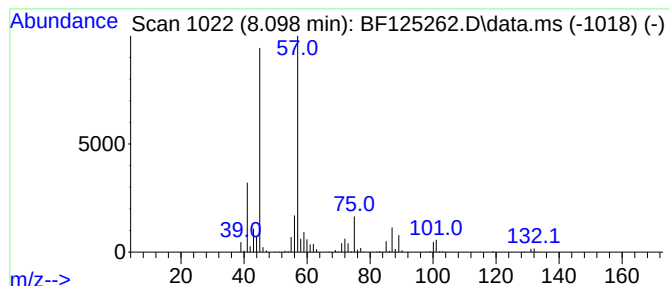
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.098	31.08 ng	1936290	Naphthalene-d8	8.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	78
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	59
5			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53



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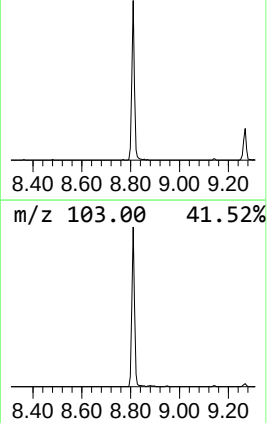
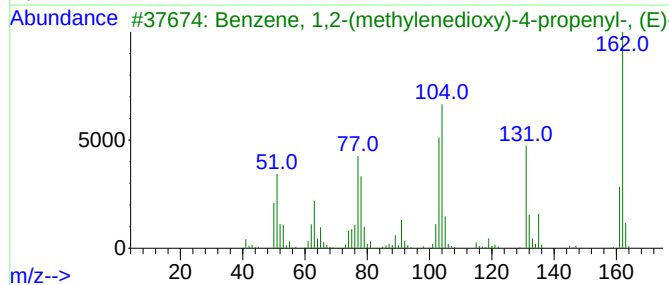
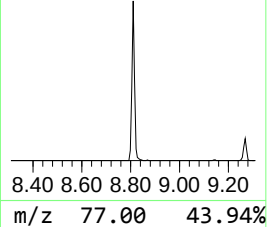
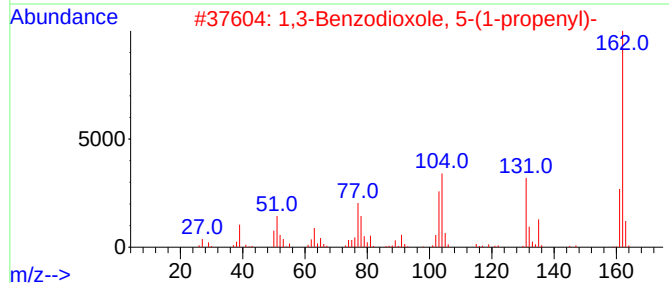
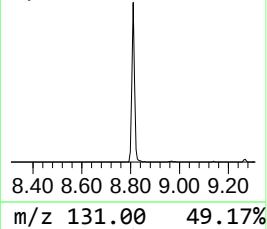
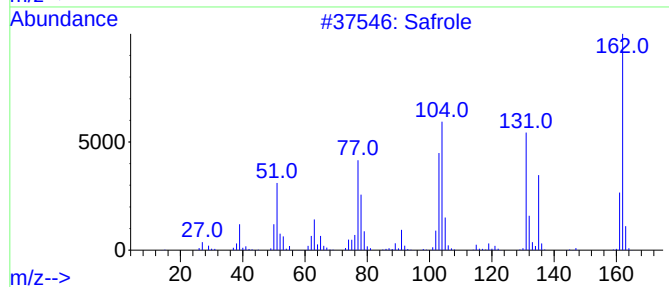
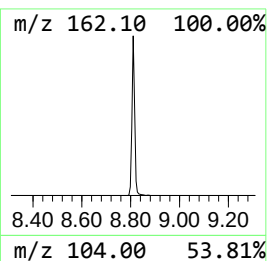
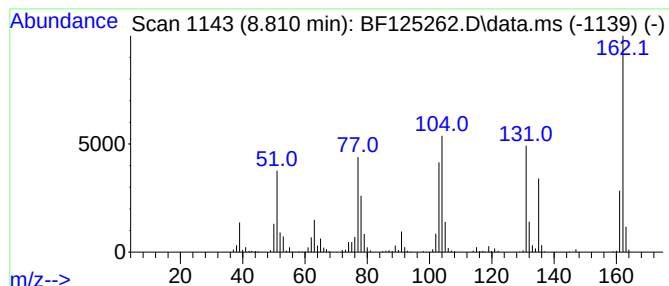
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Safole Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.810	15.02 ng	935550	Naphthalene-d8	8.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Safole	162	C10H10O2	000094-59-7	98
2			1,3-Benzodioxole, 5-(1-propenyl)-	162	C10H10O2	000120-58-1	97
3			Benzene, 1,2-(methylenedioxy)-4-...	162	C10H10O2	004043-71-4	91
4			1,3-Benzodioxole, 5-(1-propenyl)...	162	C10H10O2	017627-76-8	91
5			Sydnone, 3-phenyl-	162	C8H6N2O2	000120-06-9	49



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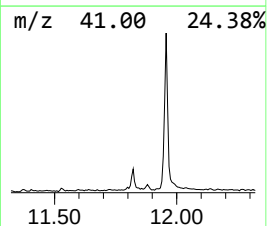
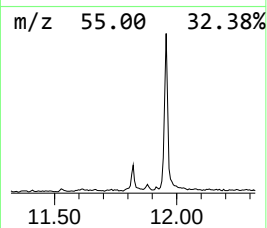
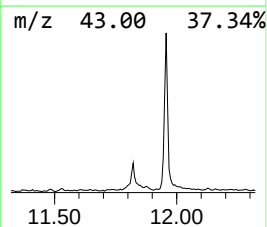
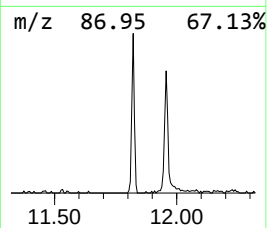
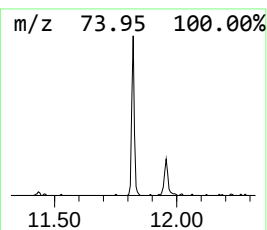
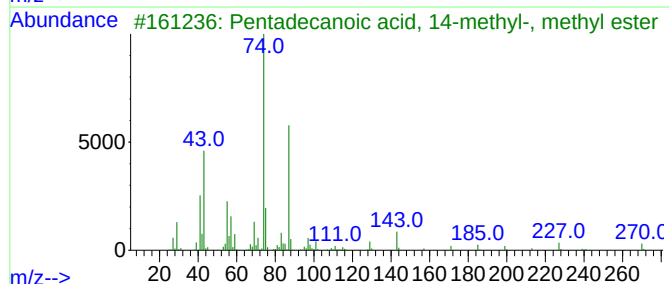
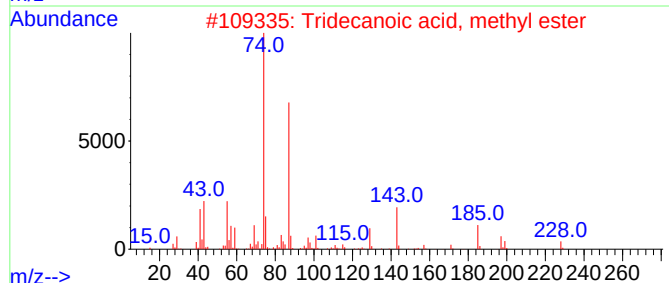
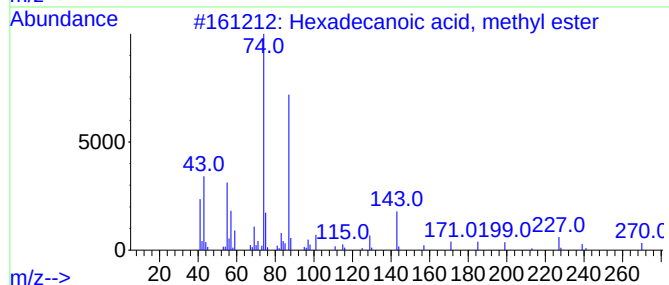
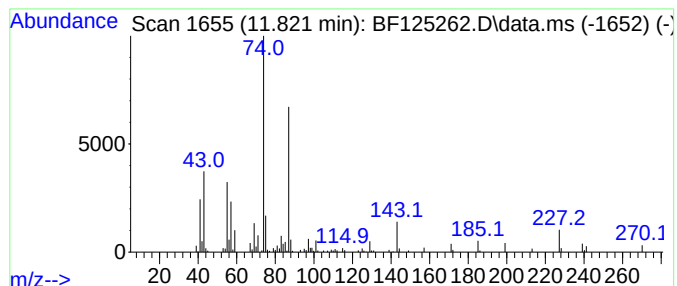
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.822	2.75 ng	216467	Phenanthrene-d10	11.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
4			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	80



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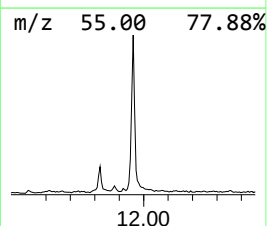
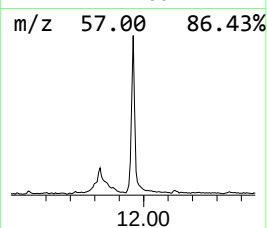
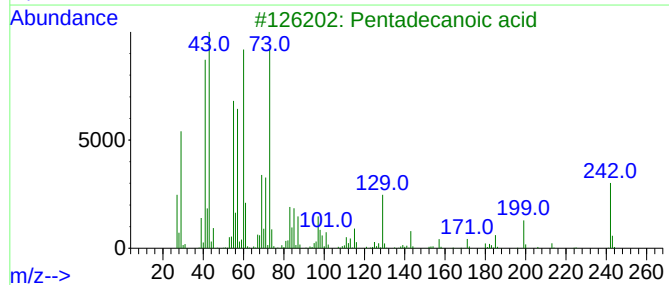
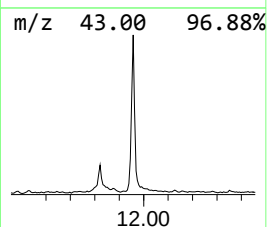
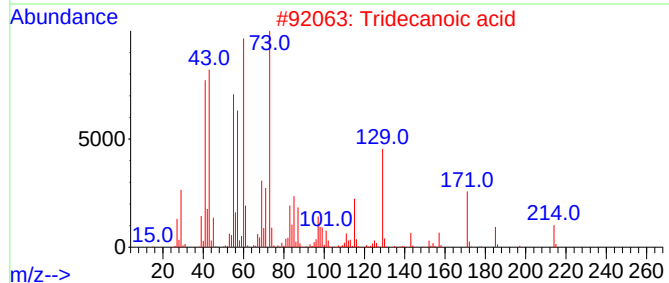
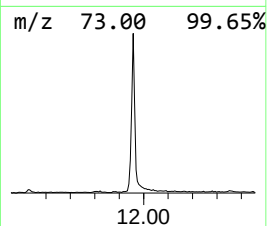
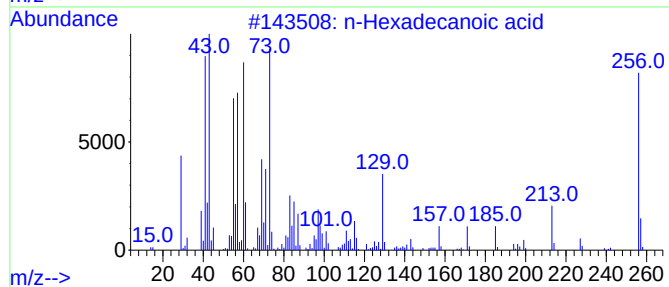
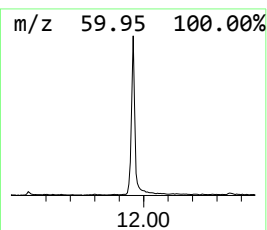
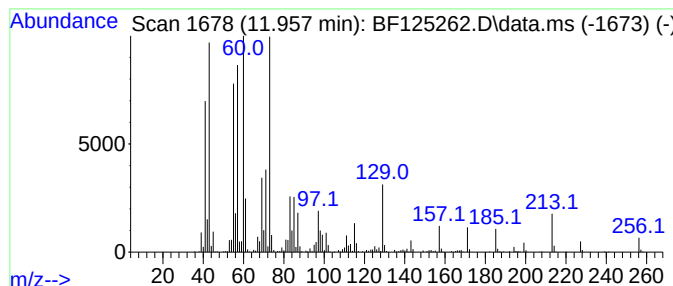
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.957	20.12 ng	1584280	Phenanthrene-d10	11.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5			Undecanoic acid	186	C11H22O2	000112-37-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
Data File : BF125262.D
Acq On : 30 Aug 2021 14:59
Operator : JU/CG
Sample : M3564-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

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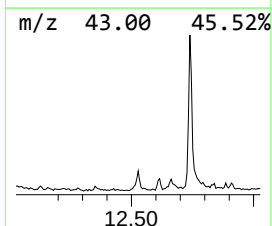
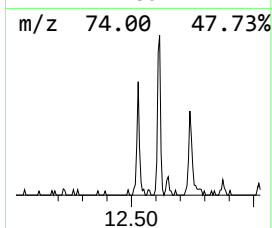
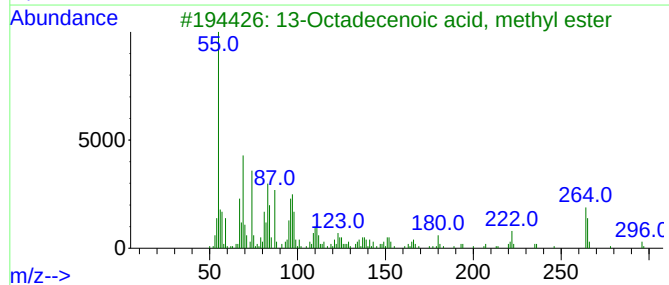
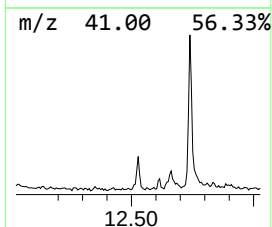
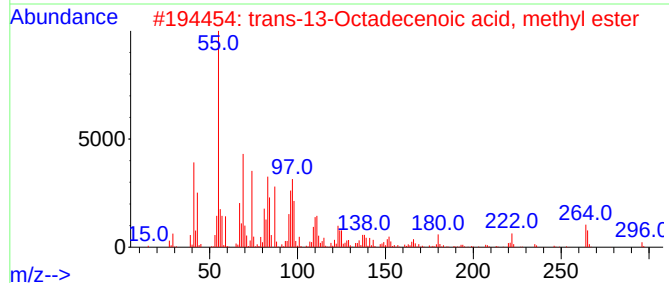
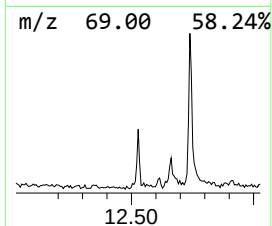
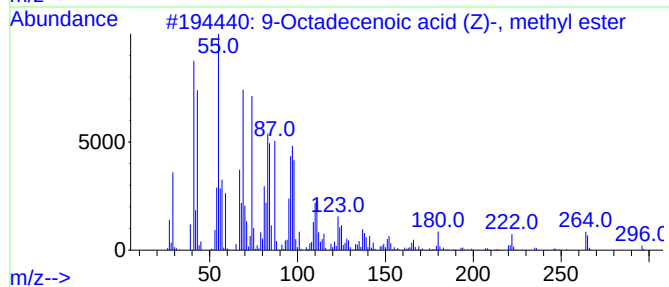
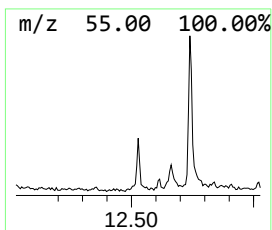
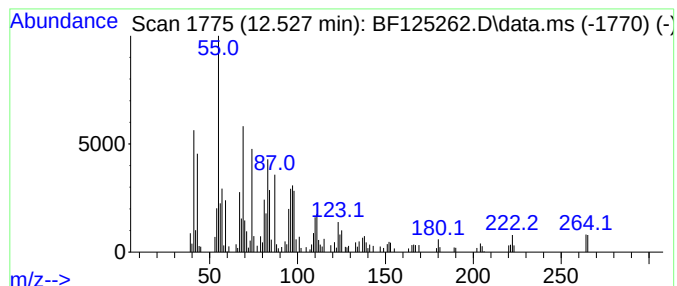
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 9-Octadecenoic acid (Z)-, m... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.527	2.07 ng	162854	Phenanthrene-d10	11.433

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
2		trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	91
3		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	91
4		9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	87
5		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
Data File : BF125262.D
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ClientSampleId :
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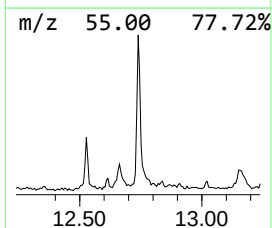
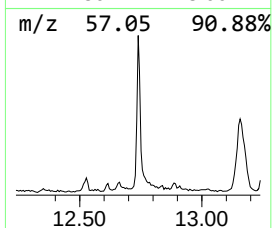
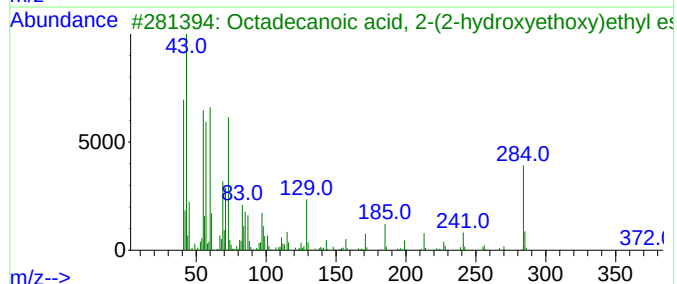
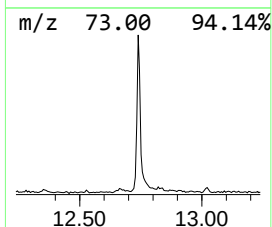
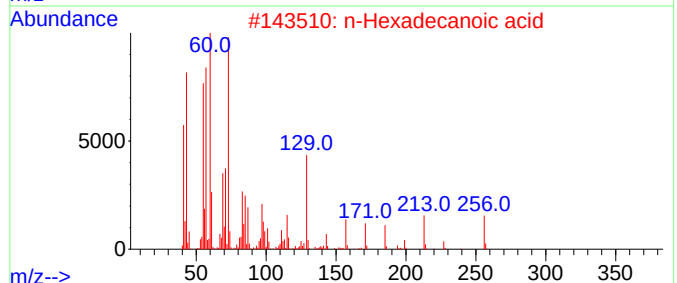
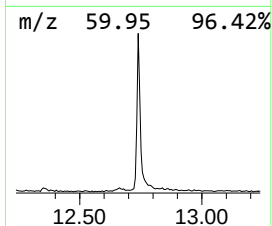
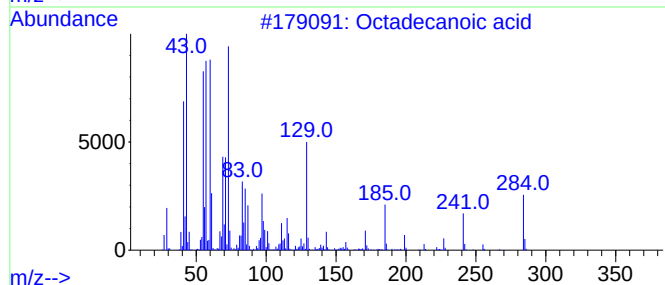
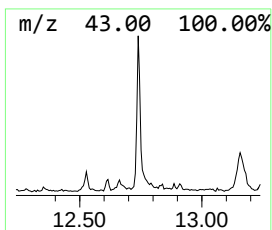
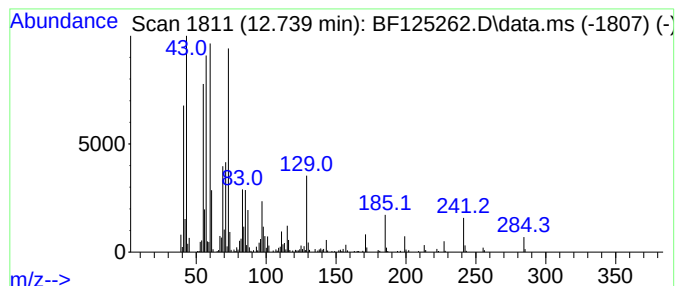
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.739	10.60 ng	834446	Phenanthrene-d10	11.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
Data File : BF125262.D
Acq On : 30 Aug 2021 14:59
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Sample : M3564-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

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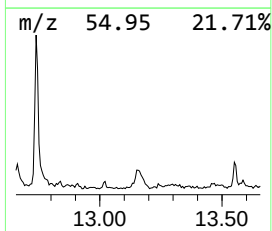
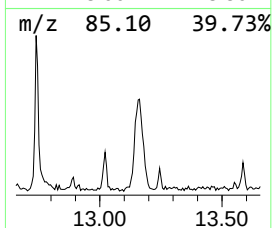
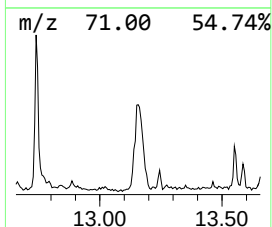
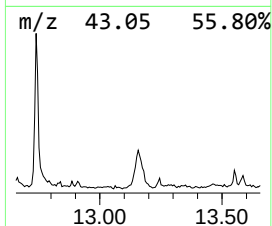
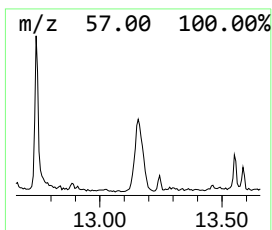
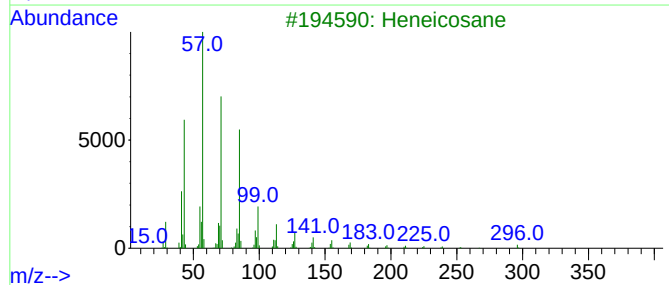
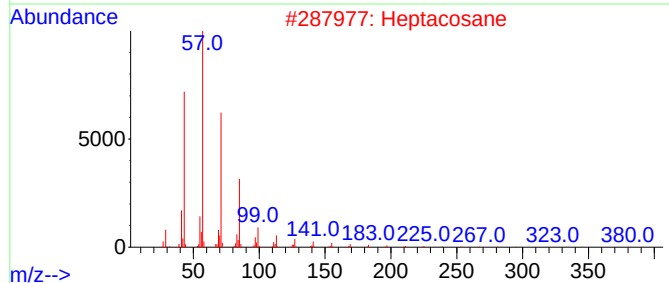
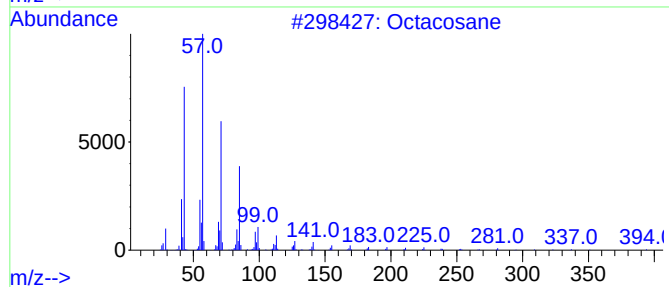
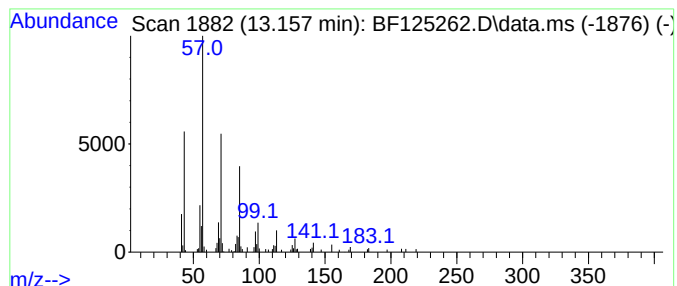
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.157	4.55 ng	328055	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Heneicosane	296	C21H44	000629-94-7	90
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Pentacosane	352	C25H52	000629-99-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
Data File : BF125262.D
Acq On : 30 Aug 2021 14:59
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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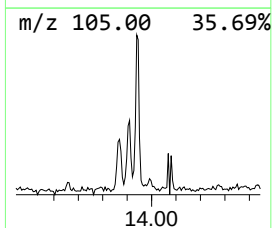
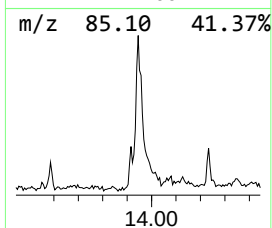
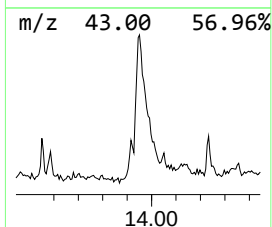
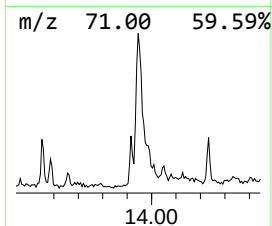
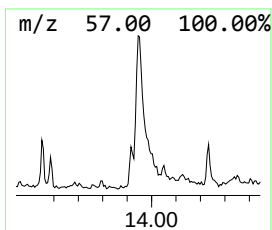
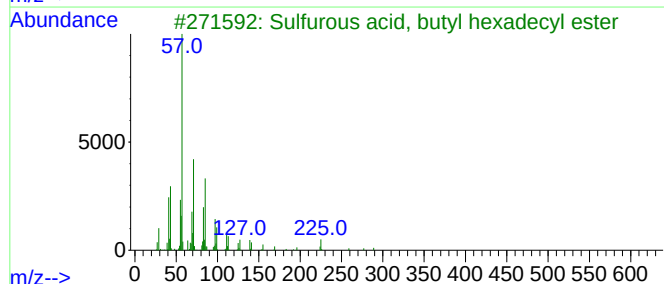
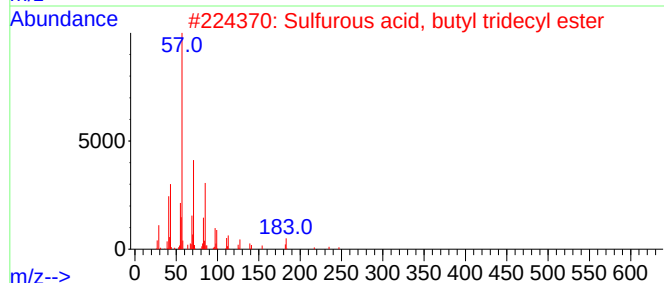
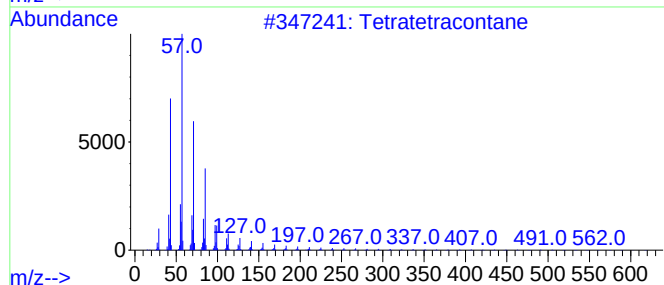
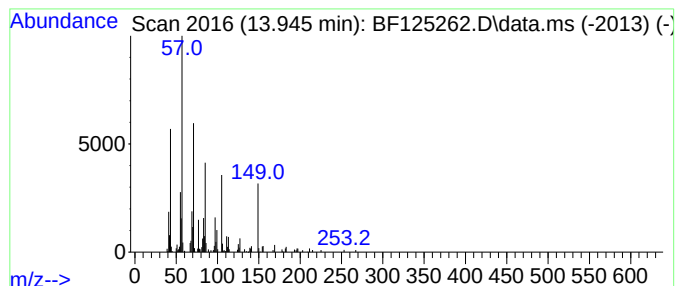
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Sulfurous acid, butyl tridecyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.945	9.89 ng	713823	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	70
2			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	68
3			Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	62
4			Eicosane	282	C20H42	000112-95-8	62
5			Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
Data File : BF125262.D
Acq On : 30 Aug 2021 14:59
Operator : JU/CG
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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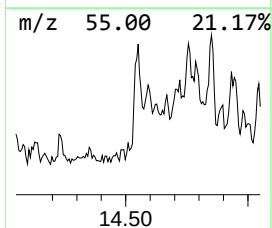
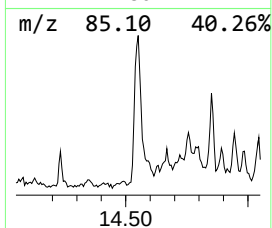
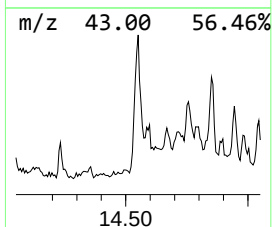
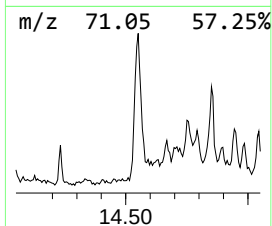
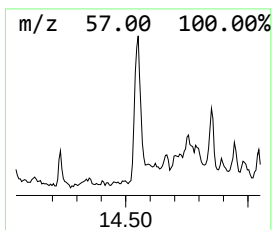
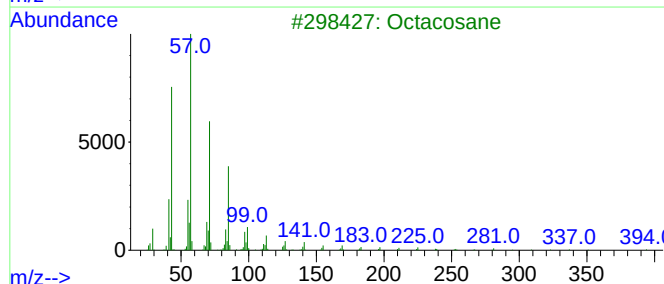
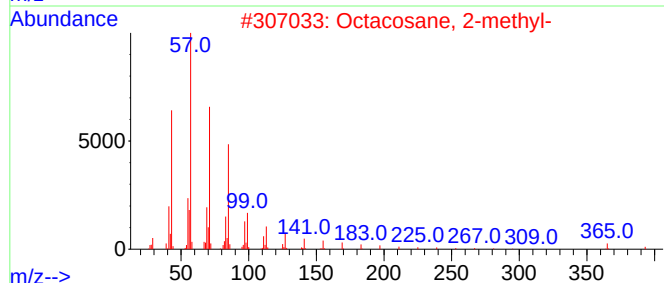
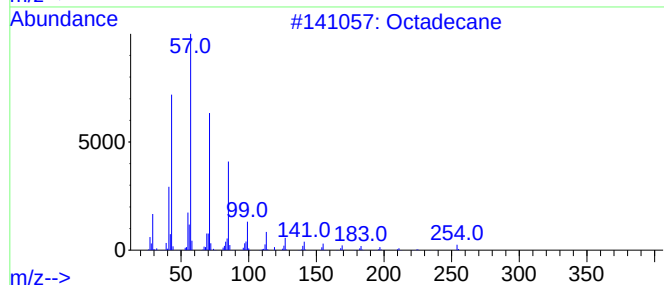
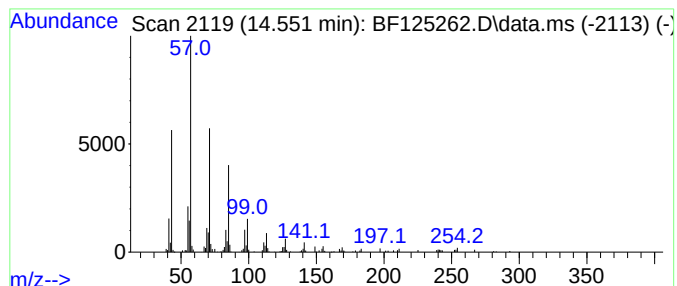
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.551	5.46 ng	393637	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	97
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5			Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
Data File : BF125262.D
Acq On : 30 Aug 2021 14:59
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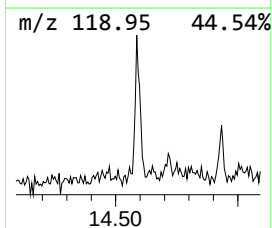
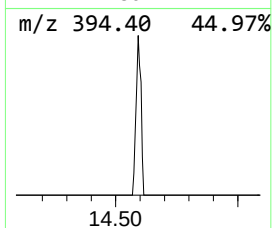
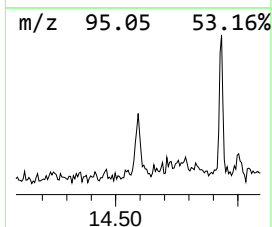
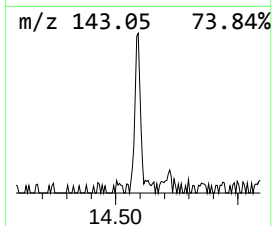
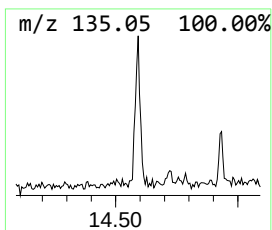
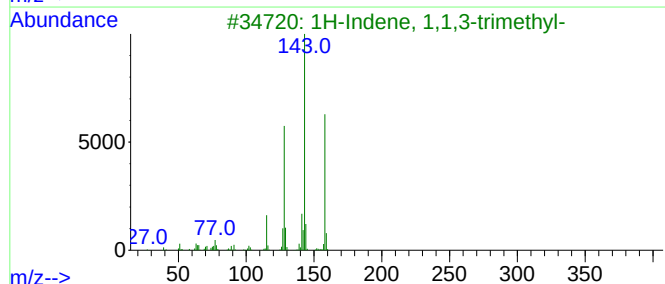
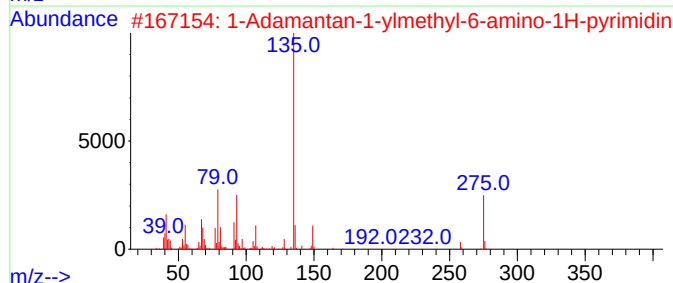
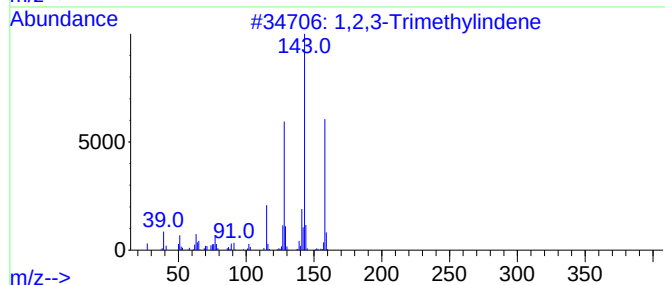
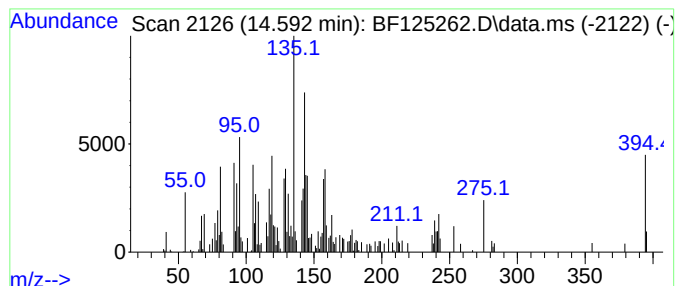
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown14.592 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.592	3.35 ng	241878	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2,3-Trimethylindene	158	C12H14	004773-83-5	18
2			1-Adamantan-1-ylmethyl-6-amino-1...	275	C15H21N3O2	1000297-13-5	15
3			1H-Indene, 1,1,3-trimethyl-	158	C12H14	002177-45-9	14
4			2-Isopentyl-N-(1-naphthyl)-1-cyc...	281	C19H23NO	339118-74-0	11
5			6-Methyl-1-propyl-1,2,3,4-tetra...	178	C11H18N2	1000305-41-3	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
Data File : BF125262.D
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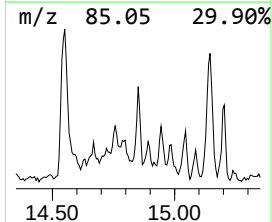
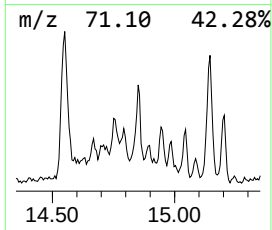
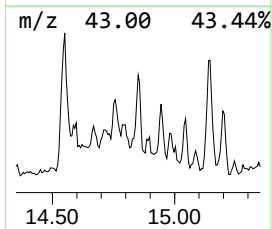
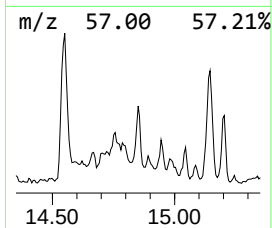
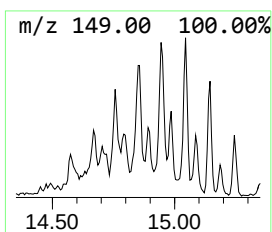
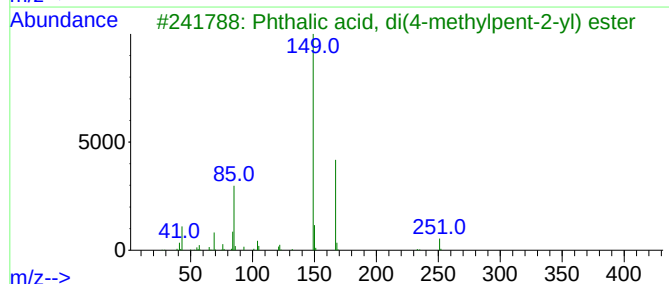
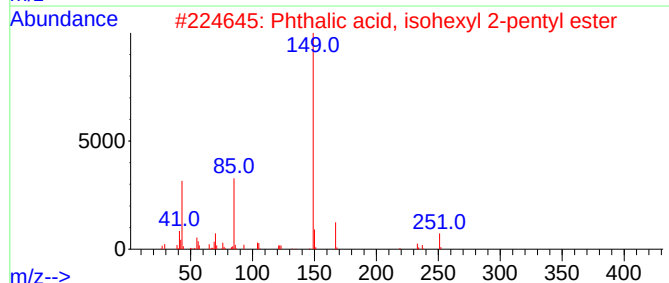
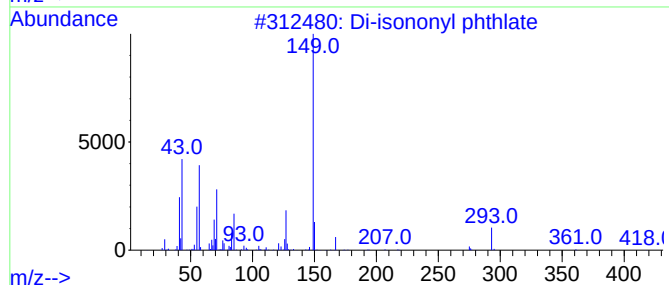
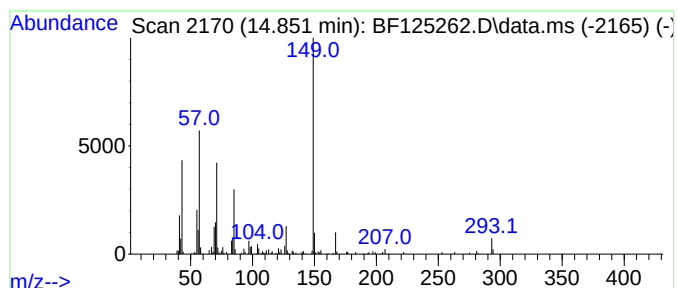
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Phthalic acid, isohexyl 2-p... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.851	3.71 ng	224953	Perylene-d12	15.574	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-isononyl phthlate	418	C26H42O4	020548-62-3	59
2	Phthalic acid, isohexyl 2-pentyl...	320	C19H28O4	1000315-48-7	50
3	Phthalic acid, di(4-methylpent-2...	334	C20H30O4	1010356-88-6	49
4	1,2-Benzenedicarboxylic acid, bi...	334	C20H30O4	000146-50-9	47
5	Phthalic acid, isobutyl 4-methyl...	306	C18H26O4	1000356-87-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
Data File : BF125262.D
Acq On : 30 Aug 2021 14:59
Operator : JU/CG
Sample : M3564-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

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BNA_F
ClientSampleId :
VNJ-237

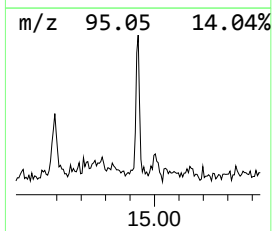
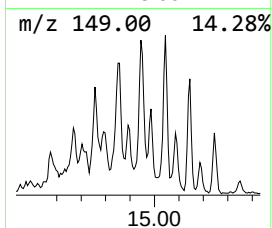
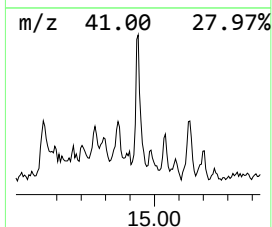
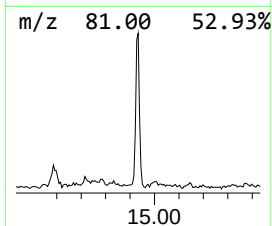
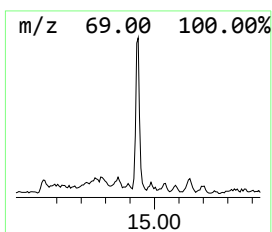
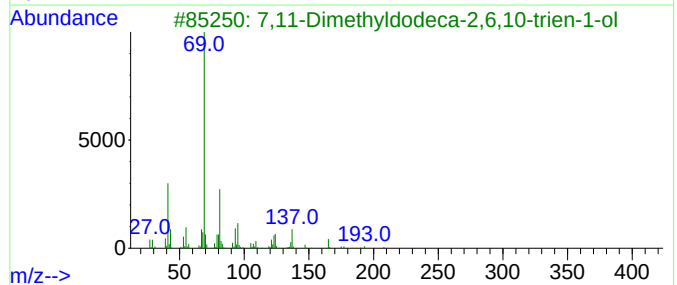
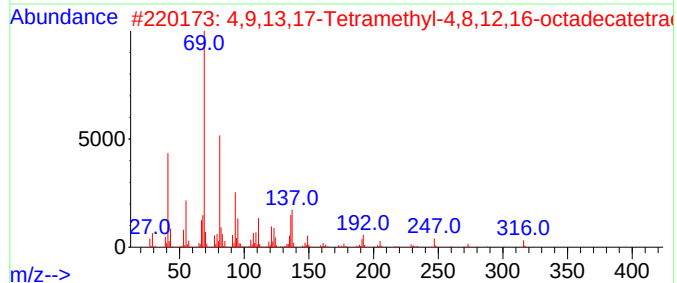
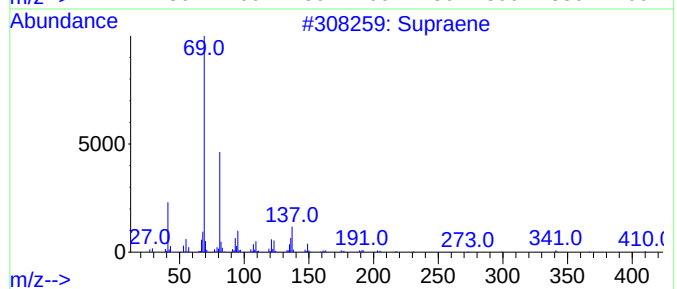
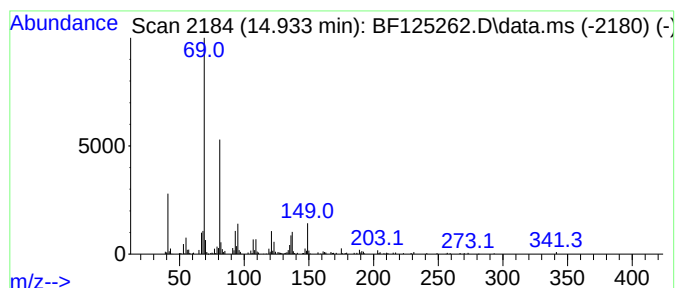
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Supraene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.933	7.05 ng	427463	Perylene-d12	15.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	90
2			4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	78
3			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	59
4			8-Chloro-1-octanol, benzylidimeth...	312	C17H29ClO	1000375-56-9	53
5			Trideca-1,7,11-triene-1,1-dicarb...	270	C18H26N2	1000161-46-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
Data File : BF125262.D
Acq On : 30 Aug 2021 14:59
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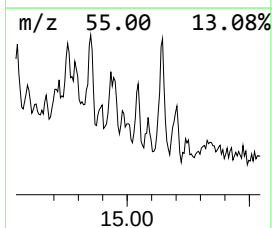
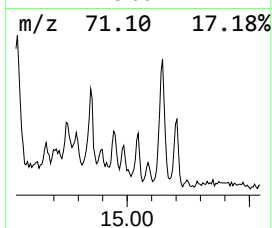
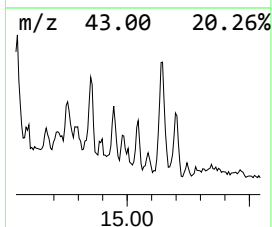
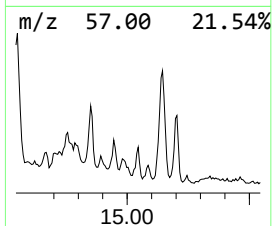
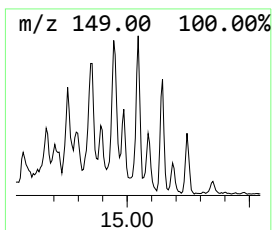
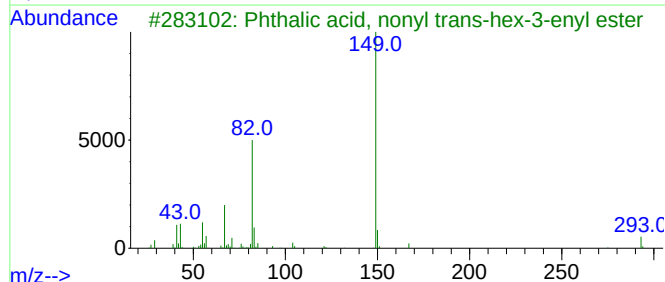
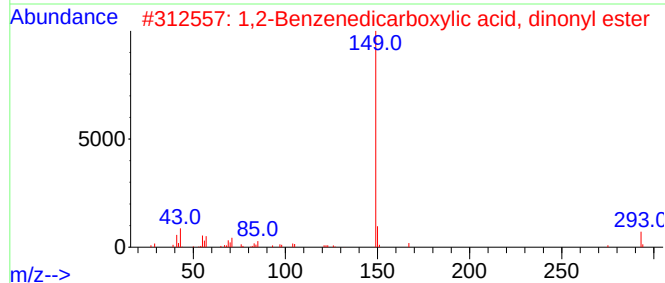
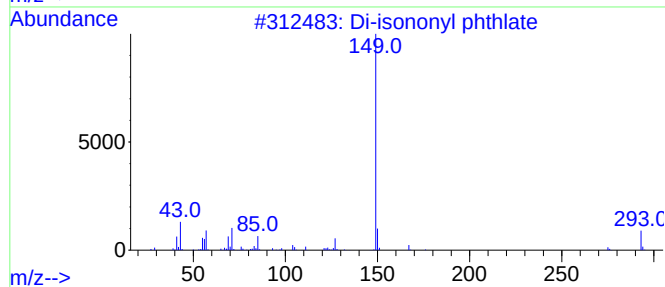
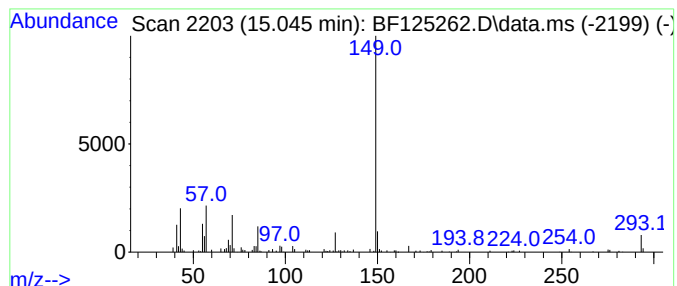
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Di-isononyl phthlate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.045	2.88 ng	174587	Perylene-d12	15.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Di-isononyl phthlate	418	C26H42O4	020548-62-3	91
2			1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	72
3			Phthalic acid, nonyl trans-hex-3...	374	C23H34O4	1000360-48-7	59
4			Phthalic acid, hept-2-yl isohexy...	348	C21H32O4	1000356-97-3	59
5			Phthalic acid, monoamide, N-ethy...	437	C28H39NO3	1000309-86-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
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Misc :
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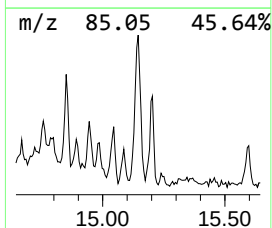
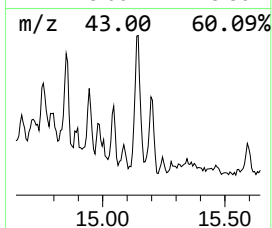
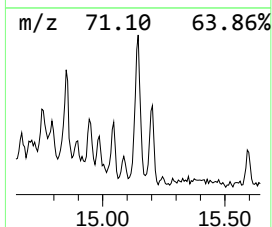
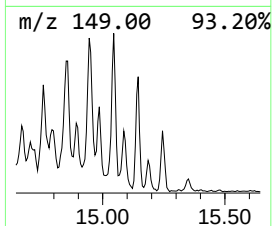
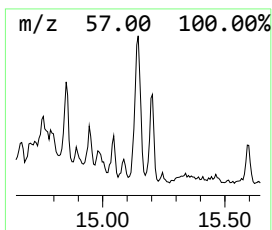
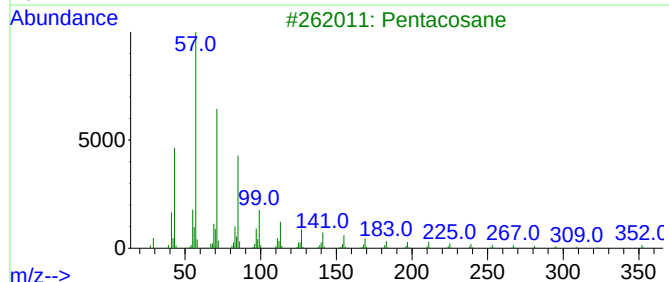
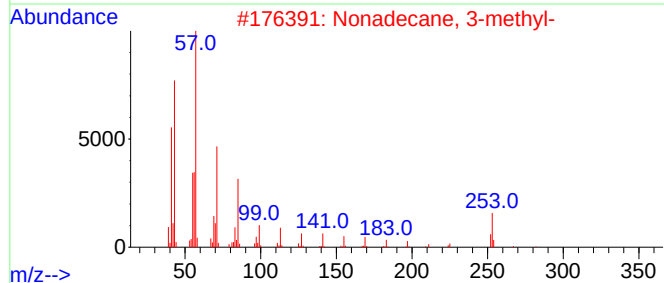
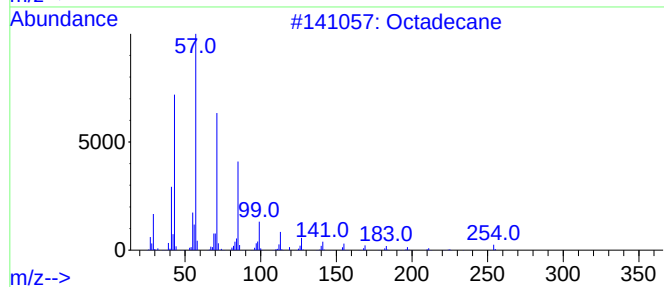
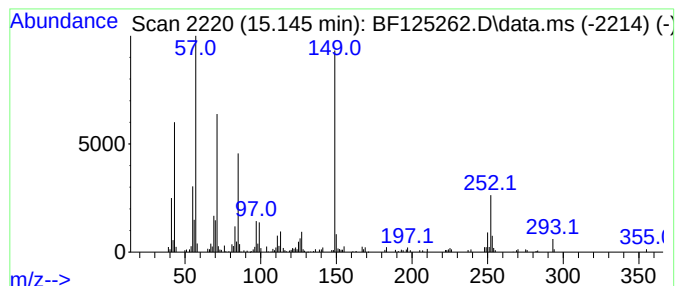
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Nonadecane, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.145	7.51 ng	455284	Perylene-d12		15.574	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	60
2	Nonadecane, 3-methyl-		282	C20H42	006418-45-7	50
3	Pentacosane		352	C25H52	000629-99-2	45
4	Hentriacontane		437	C31H64	000630-04-6	45
5	Octacosane, 2-methyl-		408	C29H60	001560-98-1	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
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Misc :
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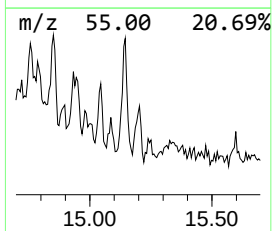
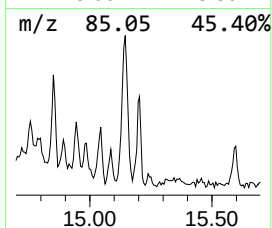
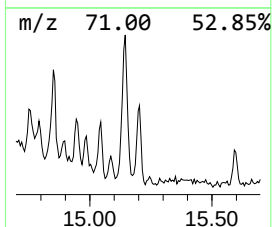
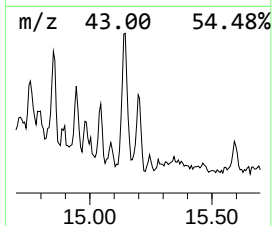
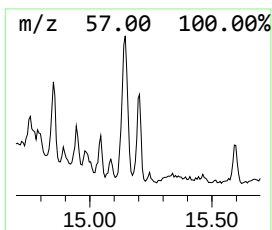
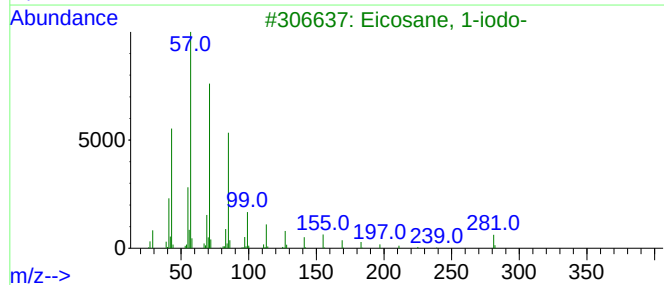
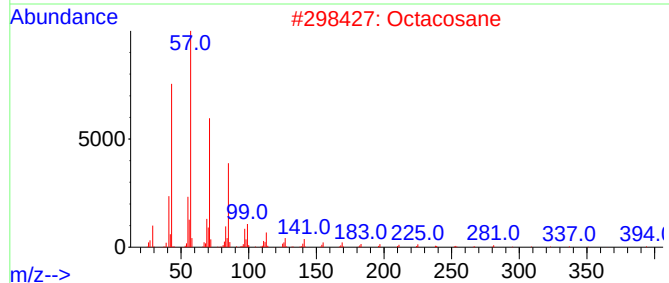
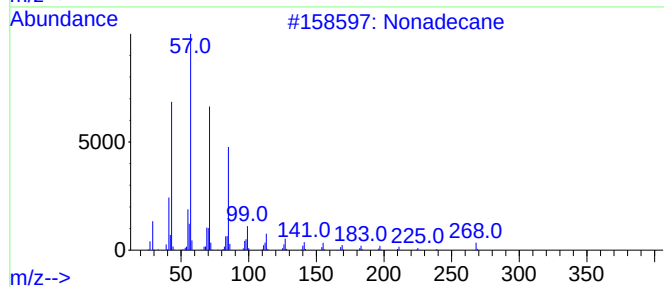
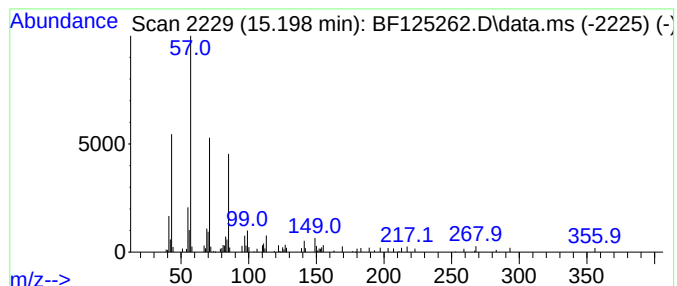
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Nonadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.198	2.88 ng	174601	Perylene-d12	15.574	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	87
2	Octacosane	394	C28H58	000630-02-4	76
3	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	72
4	Eicosane	282	C20H42	000112-95-8	58
5	Pentadecane	212	C15H32	000629-62-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
Data File : BF125262.D
Acq On : 30 Aug 2021 14:59
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Sample : M3564-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

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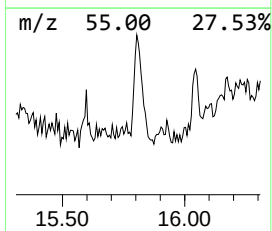
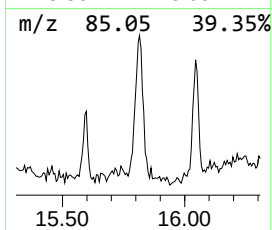
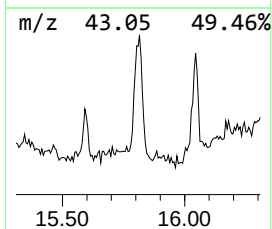
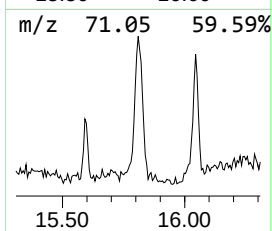
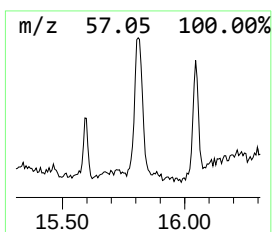
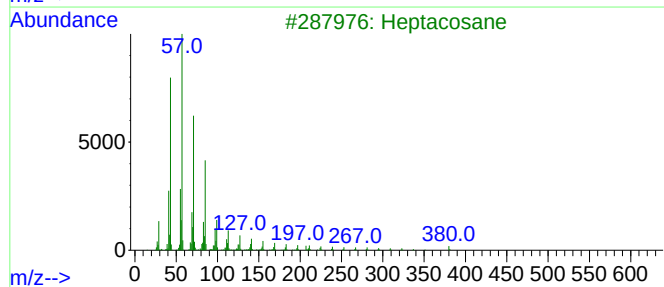
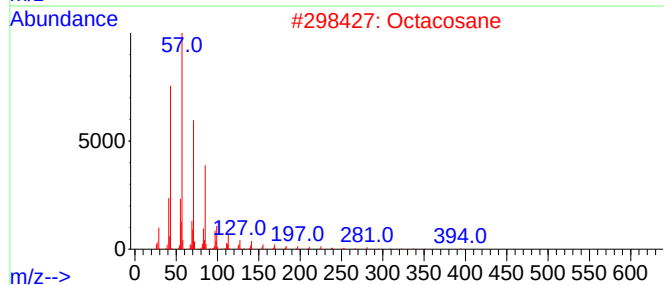
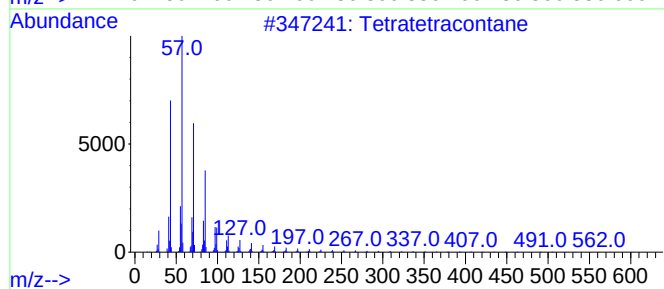
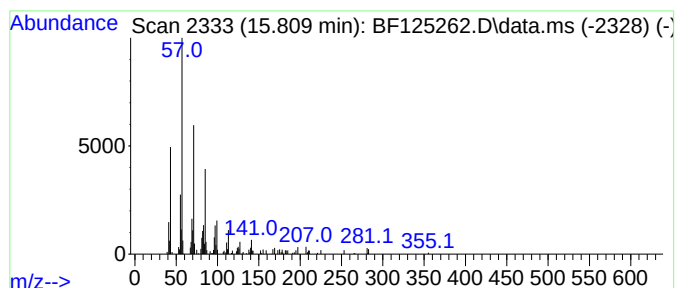
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tetratetracontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.809	4.35 ng	263732	Perylene-d12	15.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	90
2			Octacosane	394	C28H58	000630-02-4	90
3			Heptacosane	380	C27H56	000593-49-7	90
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5			Nonadecane, 3-methyl-	282	C20H42	006418-45-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
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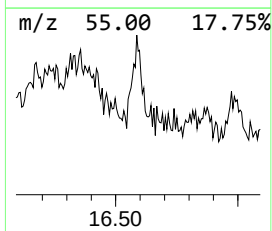
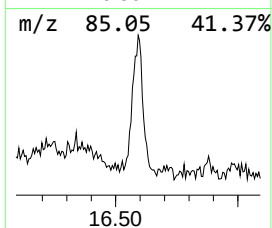
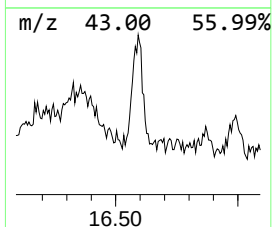
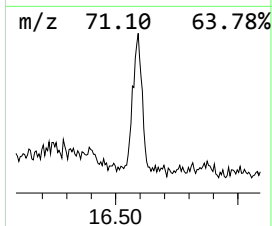
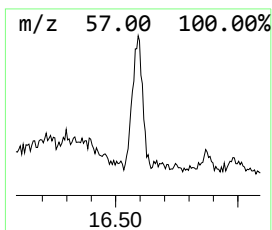
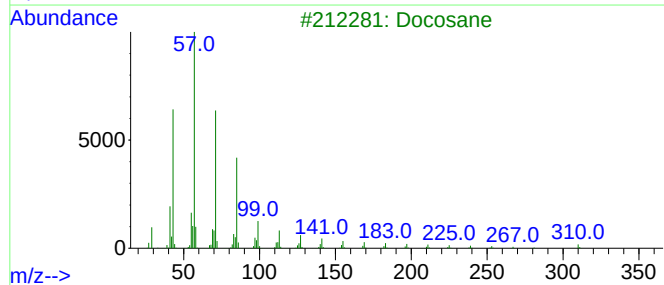
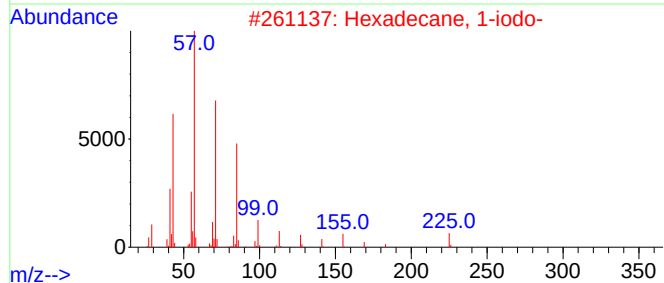
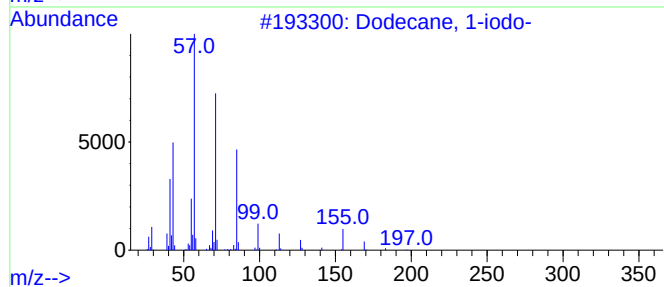
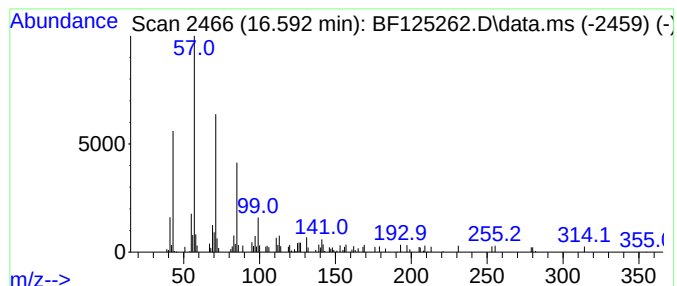
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Dodecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.592	3.98 ng	241082	Perylene-d12		15.574	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	80
2	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	80
3	Docosane		310	C22H46	000629-97-0	80
4	Octacosane		394	C28H58	000630-02-4	80
5	1-Iodoundecane		282	C11H23I	004282-44-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
Data File : BF125262.D
Acq On : 30 Aug 2021 14:59
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VNJ-237

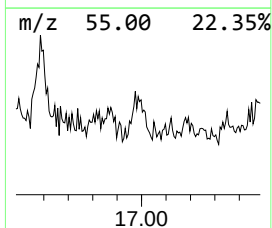
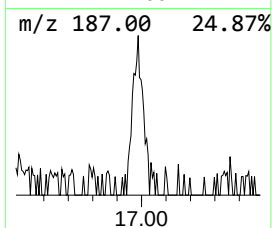
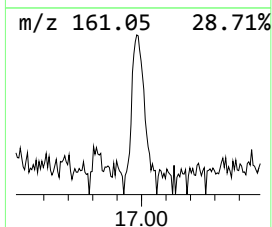
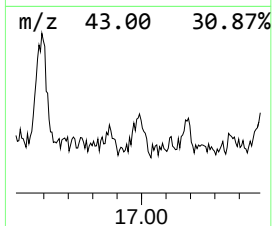
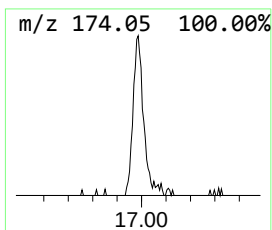
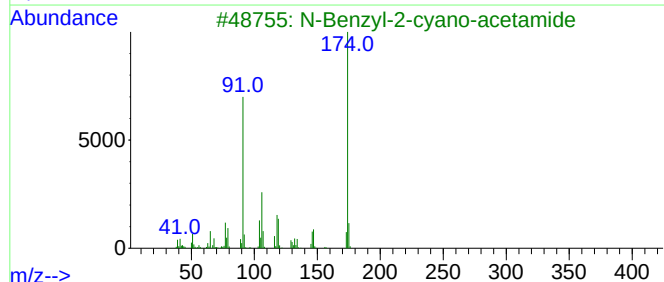
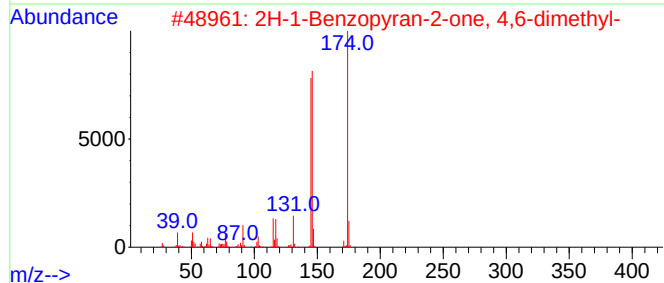
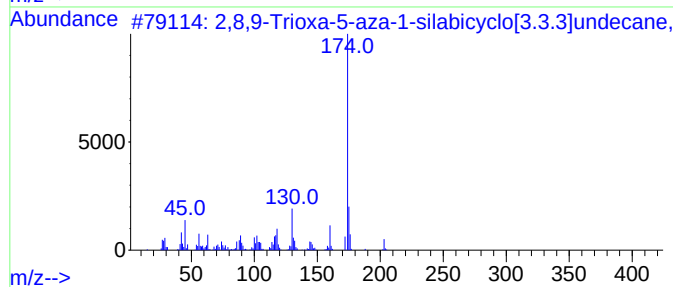
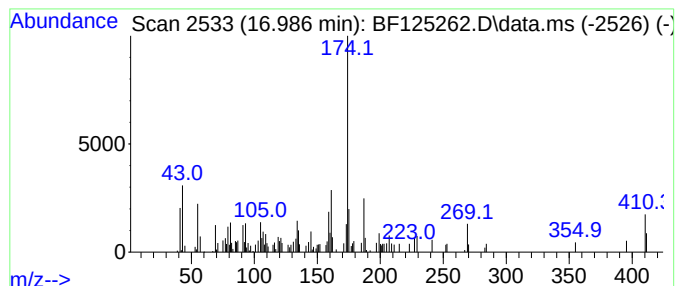
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown16.986 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.986	3.01 ng	182799	Perylene-d12	15.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,8,9-Trioxa-5-aza-1-silabicyclo...	203	C8H17N03Si	002097-16-7	46		
2	2H-1-Benzopyran-2-one, 4,6-dimet...	174	C11H10O2	014002-89-2	43		
3	N-Benzyl-2-cyano-acetamide	174	C10H10N2O	1000300-42-1	38		
4	Benzenamine, 2-methyl-5-(4H-1,2,...	174	C9H10N4	1000362-62-2	38		
5	2-(3-Fluorophenyl)pyrimidine	174	C10H7FN2	068049-16-1	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
 Data File : BF125262.D
 Acq On : 30 Aug 2021 14:59
 Operator : JU/CG
 Sample : M3564-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-237

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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...	2.181	35.7	ng	1734100	1	6.910	972485	20.0
Ethanol, 2-(2-b...	8.098	31.1	ng	1936290	2	8.198	1246160	20.0
Safrrole	8.810	15.0	ng	935550	2	8.198	1246160	20.0
Hexadecanoic ac...	11.822	2.8	ng	216467	4	11.433	1574890	20.0
n-Hexadecanoic ...	11.957	20.1	ng	1584280	4	11.433	1574890	20.0
9-Octadecenoic ...	12.527	2.1	ng	162854	4	11.433	1574890	20.0
Octadecanoic acid	12.739	10.6	ng	834446	4	11.433	1574890	20.0
Octacosane	13.157	4.5	ng	328055	5	14.080	1442880	20.0
Sulfurous acid,...	13.945	9.9	ng	713823	5	14.080	1442880	20.0
Octadecane	14.551	5.5	ng	393637	5	14.080	1442880	20.0
unknown14.592	14.592	3.4	ng	241878	5	14.080	1442880	20.0
Phthalic acid, ...	14.851	3.7	ng	224953	6	15.574	1212790	20.0
Supraene	14.933	7.0	ng	427463	6	15.574	1212790	20.0
Di-isononyl pht...	15.045	2.9	ng	174587	6	15.574	1212790	20.0
Nonadecane, 3-m...	15.145	7.5	ng	455284	6	15.574	1212790	20.0
Nonadecane	15.198	2.9	ng	174601	6	15.574	1212790	20.0
Tetratetracontane	15.809	4.3	ng	263732	6	15.574	1212790	20.0
Dodecane, 1-iodo-	16.592	4.0	ng	241082	6	15.574	1212790	20.0
unknown16.986	16.986	3.0	ng	182799	6	15.574	1212790	20.0