

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030520\
 Data File : BF119237.D
 Acq On : 6 Mar 2020 3:24
 Operator : CG/JU
 Sample : L1774-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-236

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BF022020.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.210	187	191	207	rBV	82314	208368	5.72%	0.673%
2	5.357	553	556	577	rBV	2574466	2787442	76.47%	8.998%
3	6.381	726	730	755	rBV	2656700	2799315	76.80%	9.036%
4	6.722	785	788	797	rBV	1010069	886586	24.32%	2.862%
5	6.881	811	815	831	rVB	2612904	2495737	68.47%	8.057%
6	7.287	880	884	897	rBV	1814850	1910867	52.42%	6.168%
7	8.004	1000	1006	1013	rBV	1289756	1250639	34.31%	4.037%
8	8.304	1049	1057	1059	rBV4	32754	63719	1.75%	0.206%
9	8.386	1067	1071	1074	rVB	52584	48752	1.34%	0.157%
10	8.428	1074	1078	1083	rBV	86092	96016	2.63%	0.310%
11	8.598	1103	1107	1111	rBV	387018	345197	9.47%	1.114%
12	8.692	1120	1123	1126	rVB3	34085	44197	1.21%	0.143%
13	8.881	1153	1155	1157	rBV	41621	40255	1.10%	0.130%
14	8.963	1166	1169	1172	rVB	55986	46912	1.29%	0.151%
15	9.028	1178	1180	1183	rVB	48358	39191	1.08%	0.127%
16	9.081	1183	1189	1192	rBV	3907655	3645104	100.00%	11.767%
17	9.163	1198	1203	1208	rBV	259503	235747	6.47%	0.761%
18	9.475	1252	1256	1265	rVB	616633	552048	15.14%	1.782%
19	9.757	1299	1304	1313	rVB	1610394	1399761	38.40%	4.519%
20	10.551	1435	1439	1449	rBV	2310324	2378068	65.24%	7.677%
21	10.898	1495	1498	1502	rVB	46865	41937	1.15%	0.135%
22	11.239	1553	1556	1560	rBV	1464517	1344710	36.89%	4.341%
23	11.698	1630	1634	1638	rVB	46665	66027	1.81%	0.213%
24	11.751	1638	1643	1645	rBV2	28634	46765	1.28%	0.151%
25	11.774	1645	1647	1655	rVB3	114992	137588	3.77%	0.444%
26	12.057	1693	1695	1698	rVB2	44553	47622	1.31%	0.154%
27	12.269	1728	1731	1735	rBV	102621	95719	2.63%	0.309%
28	12.310	1735	1738	1744	rVB4	52479	67171	1.84%	0.217%
29	12.457	1760	1763	1769	rVB	83695	93843	2.57%	0.303%
30	12.557	1776	1780	1785	rBV6	38271	56392	1.55%	0.182%
31	12.610	1786	1789	1792	rVV	73652	74262	2.04%	0.240%
32	12.651	1793	1796	1798	rVV2	36508	44293	1.22%	0.143%
33	12.686	1798	1802	1806	rVB	58778	83304	2.29%	0.269%
34	12.821	1821	1825	1829	rBV	3459600	3294469	90.38%	10.635%

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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

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35	12.963	1846	1849	1852	rBV	81456	80189	2.20%	0.259%
36	13.286	1902	1904	1908	rVB	55978	62369	1.71%	0.201%
37	13.410	1920	1925	1927	rBV3	25226	42791	1.17%	0.138%
38	13.463	1931	1934	1937	rBV	112895	112800	3.09%	0.364%
39	13.510	1939	1942	1945	rVB	60657	53095	1.46%	0.171%
40	13.721	1972	1978	1979	rBV2	46032	78108	2.14%	0.252%
41	13.739	1979	1981	1985	rVV	135479	178076	4.89%	0.575%
42	13.774	1985	1987	1992	rVB3	96728	119420	3.28%	0.386%
43	13.880	2001	2005	2008	rBV	957359	841131	23.08%	2.715%
44	14.033	2029	2031	2034	rVB2	49834	45326	1.24%	0.146%
45	14.080	2036	2039	2043	rBV	80123	77239	2.12%	0.249%
46	14.339	2080	2083	2087	rBV	103677	111947	3.07%	0.361%
47	14.374	2087	2089	2094	rVV	51798	64351	1.77%	0.208%
48	14.527	2112	2115	2118	rVV	95551	85992	2.36%	0.278%
49	14.568	2120	2122	2125	rVB	50903	47581	1.31%	0.154%
50	14.633	2131	2133	2138	rVB	108145	98336	2.70%	0.317%
51	14.827	2163	2166	2171	rBV	70286	89767	2.46%	0.290%
52	14.951	2184	2187	2192	rVB	111662	137761	3.78%	0.445%
53	15.151	2217	2221	2226	rBV	72119	99891	2.74%	0.322%
54	15.304	2242	2247	2253	rVB	733632	932121	25.57%	3.009%
55	15.533	2282	2286	2290	rVB	37918	55328	1.52%	0.179%
56	15.709	2312	2316	2324	rBV3	82280	190595	5.23%	0.615%
57	15.939	2351	2355	2369	rVB4	75419	201260	5.52%	0.650%
58	16.180	2391	2396	2405	rVB5	65711	174381	4.78%	0.563%
59	16.339	2418	2423	2431	rVB2	85616	160412	4.40%	0.518%
60	16.698	2478	2484	2485	rBV2	40596	69611	1.91%	0.225%

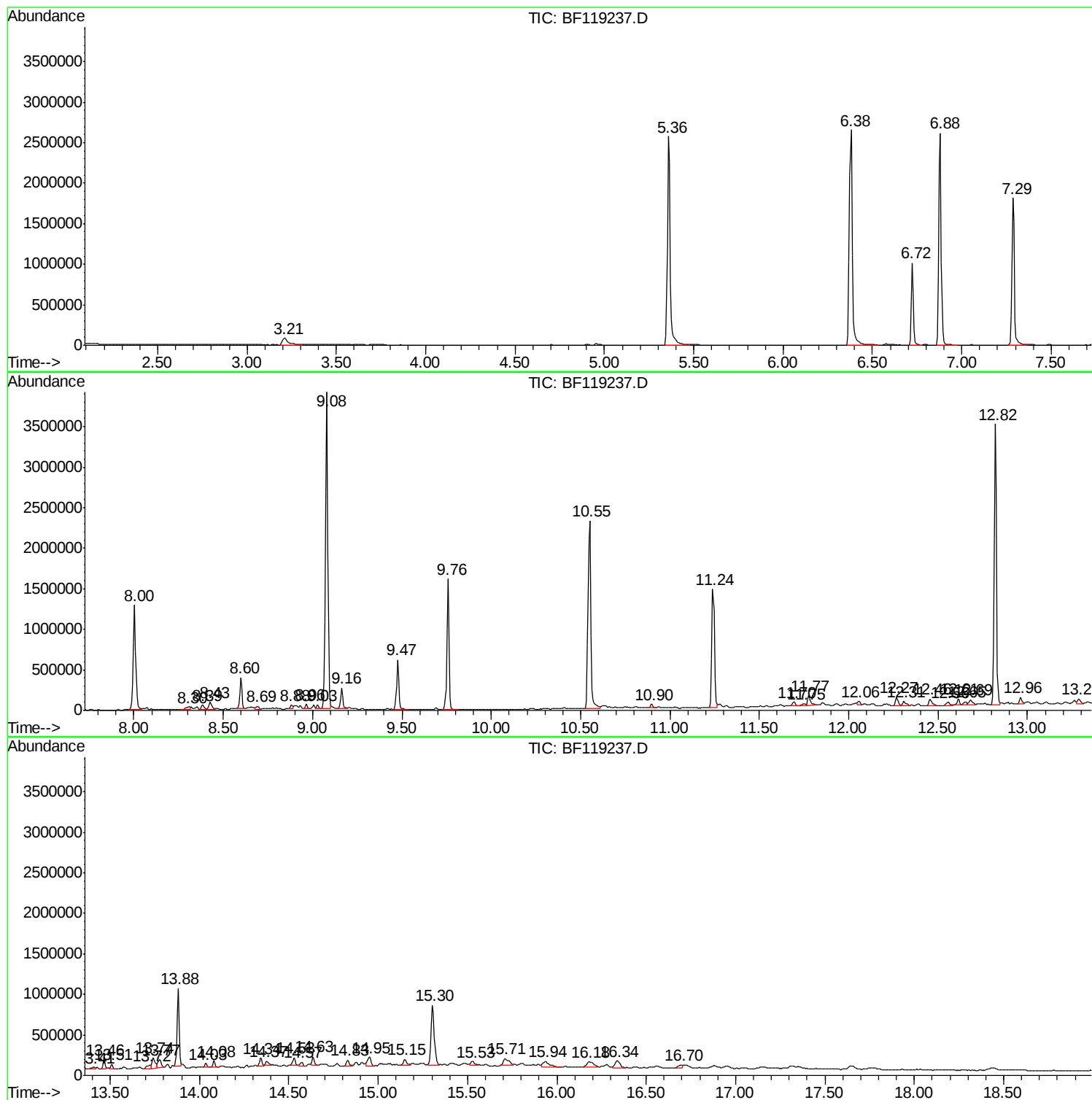
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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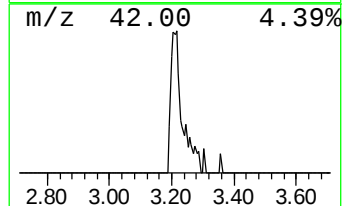
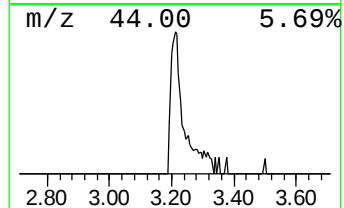
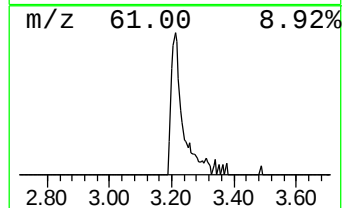
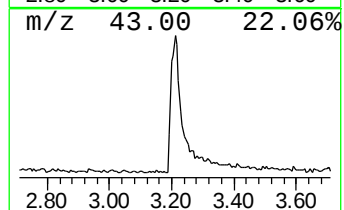
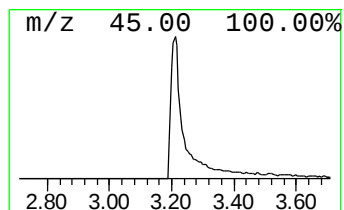
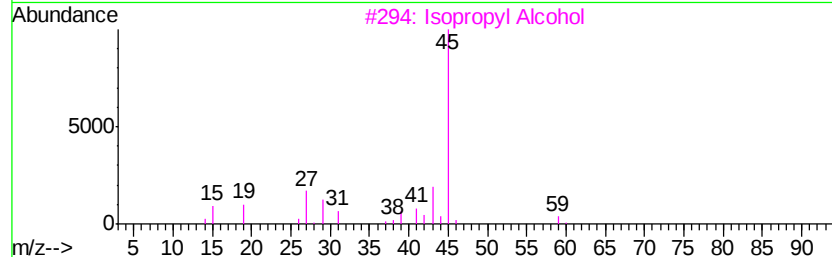
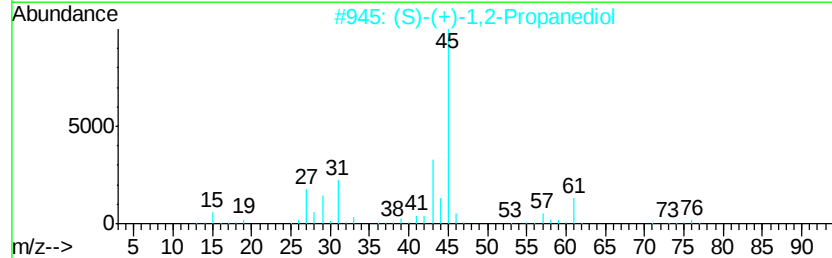
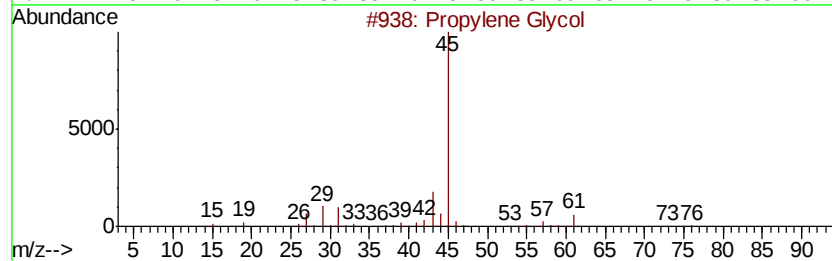
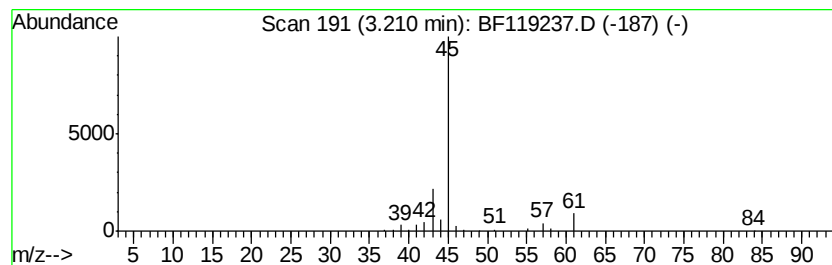
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 1 Propylene Glycol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	4.70 ng	208368	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propylene Glycol	76	C3H8O2	000057-55-6	64
2		(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4		R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
5		Formamide	45	CH3NO	000075-12-7	5



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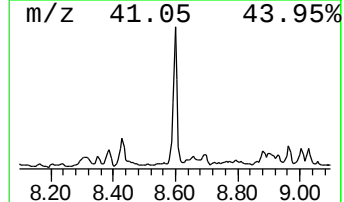
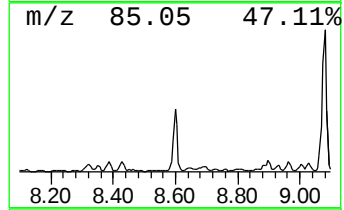
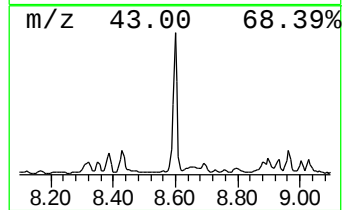
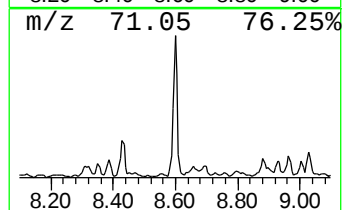
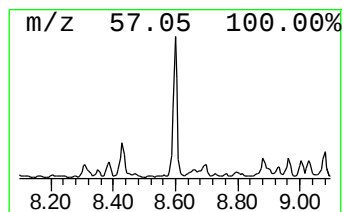
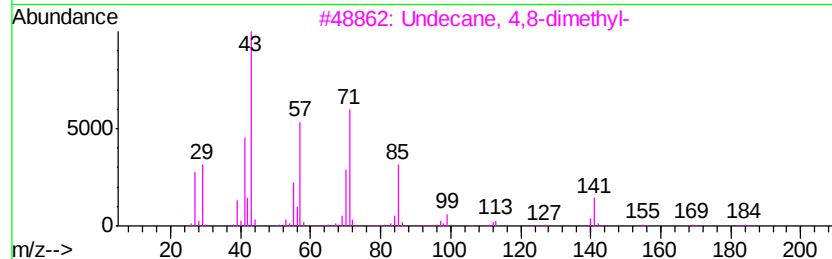
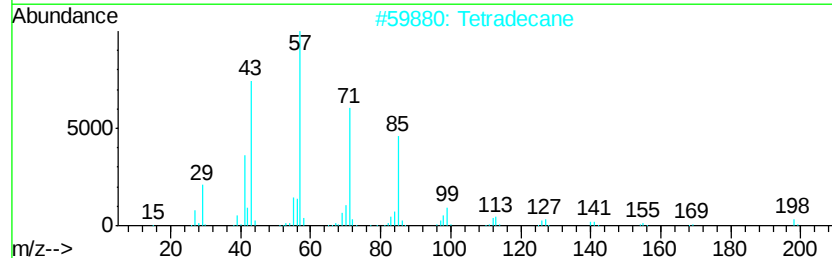
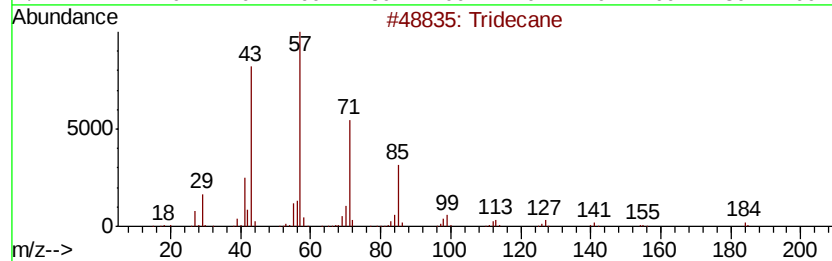
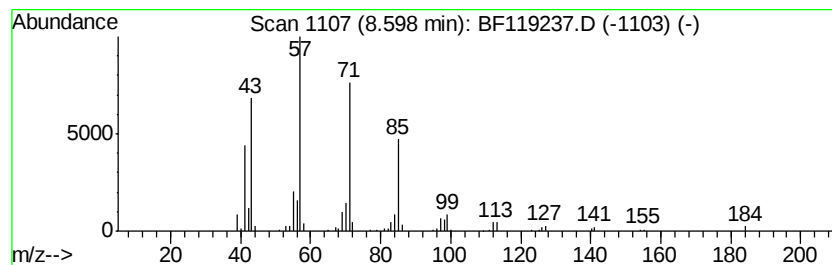
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	5.52 ng	345197	Naphthalene-d8	8.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	91
2	Tetradecane		198	C14H30	000629-59-4	90
3	Undecane, 4,8-dimethyl-		184	C13H28	017301-33-6	90
4	Nonane, 5-butyl-		184	C13H28	017312-63-9	86
5	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	83



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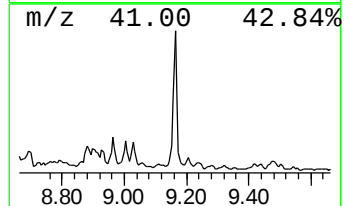
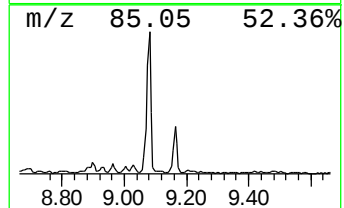
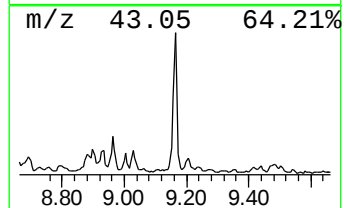
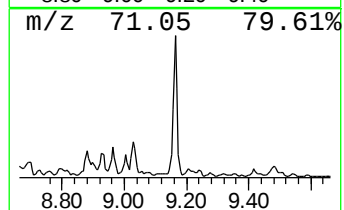
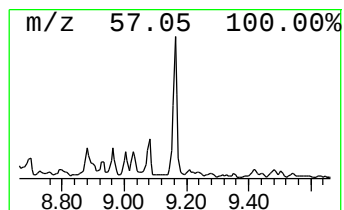
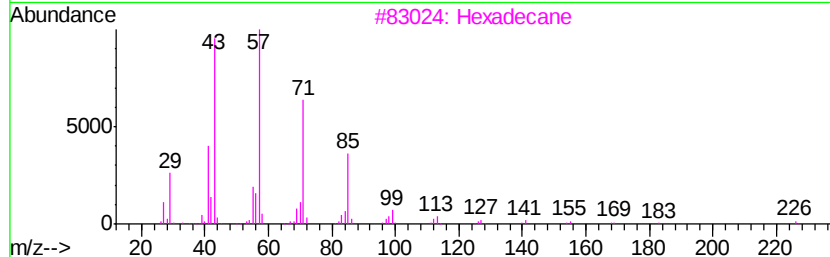
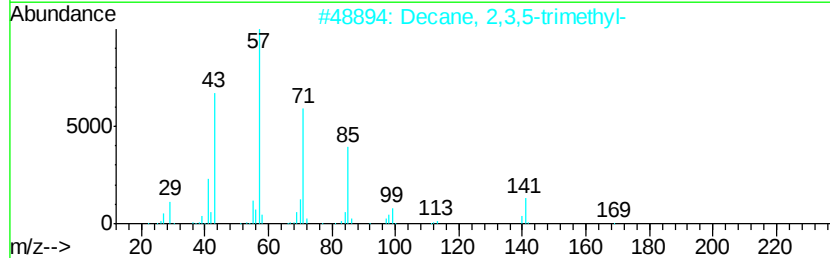
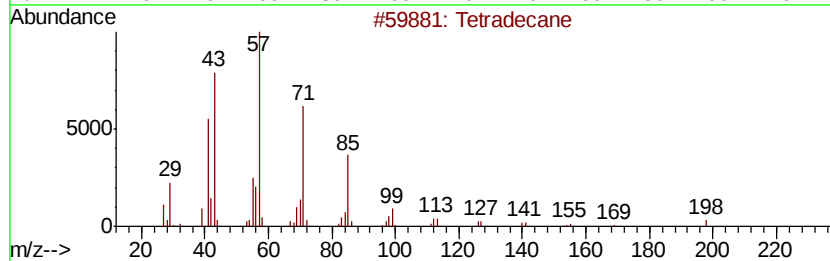
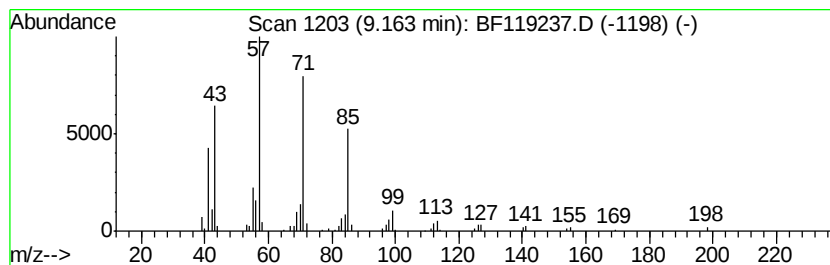
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	3.37 ng	235747	Acenaphthene-d10	9.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	92
2			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3			Hexadecane	226	C16H34	000544-76-3	86
4			Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	80
5			1-Decene, 4-methyl-	154	C11H22	013151-29-6	60



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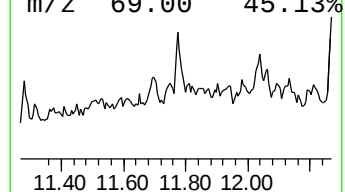
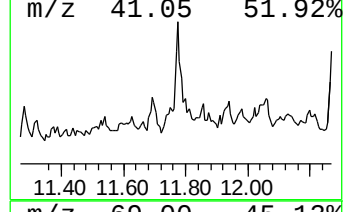
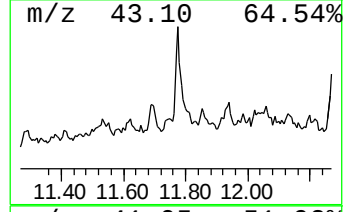
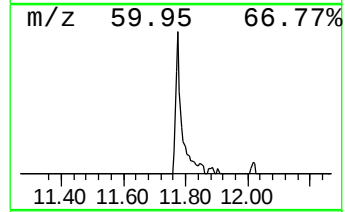
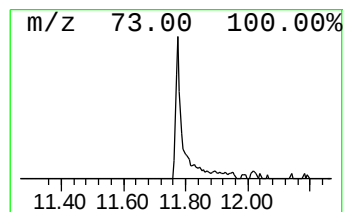
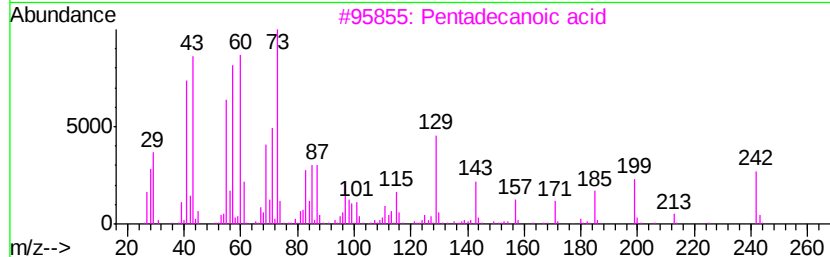
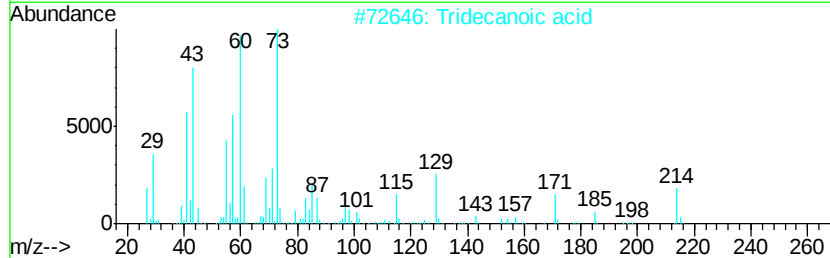
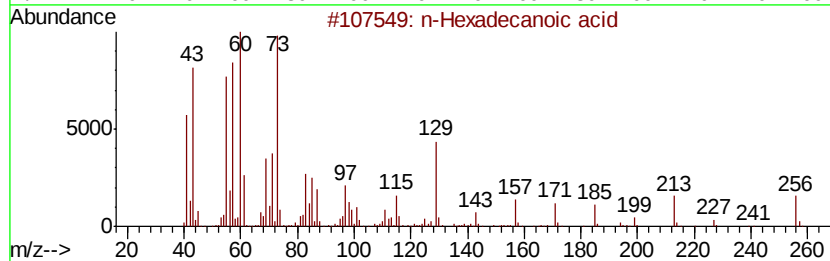
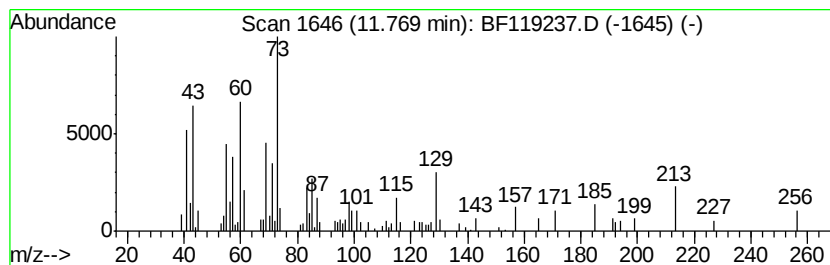
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	2.05 ng	137588	Phenanthrene-d10	11.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4		n-Decanoic acid	172	C10H20O2	000334-48-5	47
5		Dodecanoic acid	200	C12H24O2	000143-07-7	43



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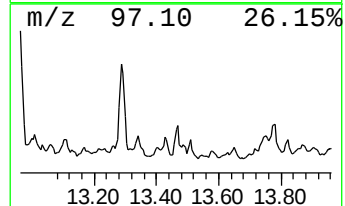
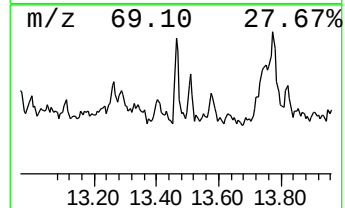
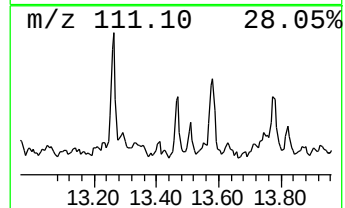
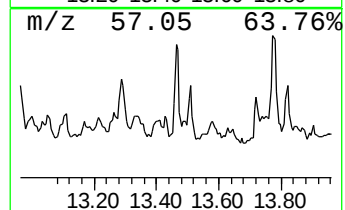
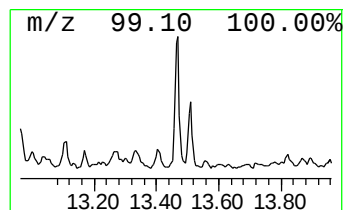
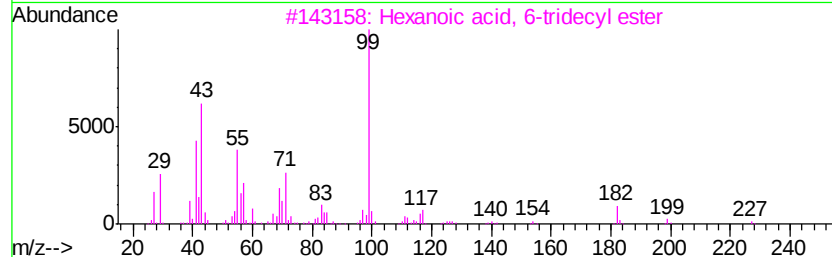
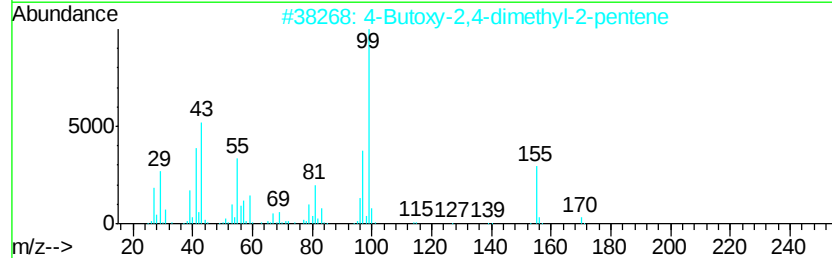
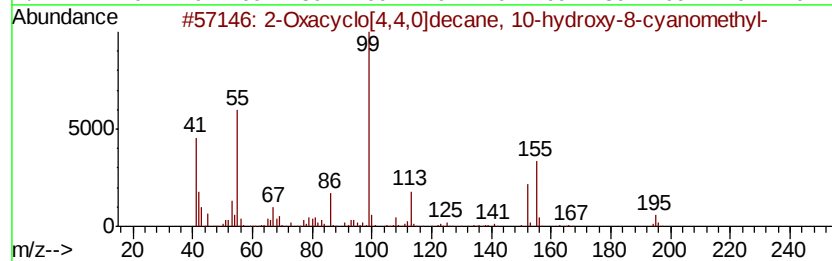
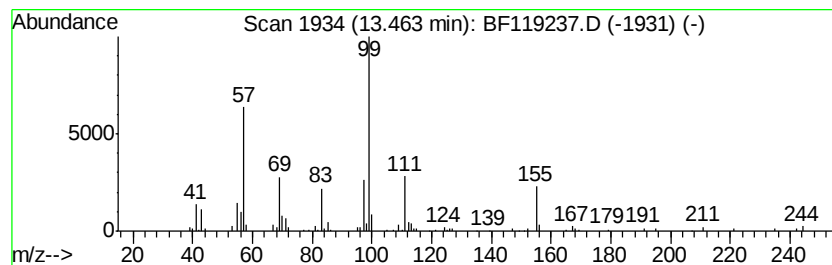
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown13.46 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	2.68 ng	112800	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Oxacyclo[4,4,0]decane, 10-hydr...	195	C11H17NO2	1000130-46-5	47
2		4-Butoxy-2,4-dimethyl-2-pentene	170	C11H22O	1000159-08-7	42
3		Hexanoic acid, 6-tridecyl ester	298	C19H38O2	1000279-29-5	38
4		Succinic acid, di(2,4-dimethylpe...	314	C18H34O4	1000349-36-7	38
5		(.+/-)-Dethiobiotin	214	C10H18N2O3	000636-20-4	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030520\
Data File : BF119237.D
Acq On : 6 Mar 2020 3:24
Operator : CG/JU
Sample : L1774-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-236

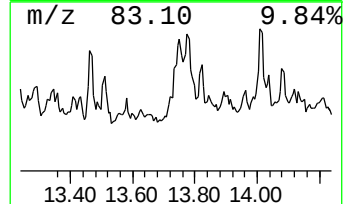
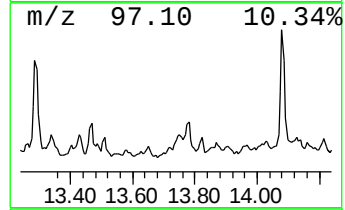
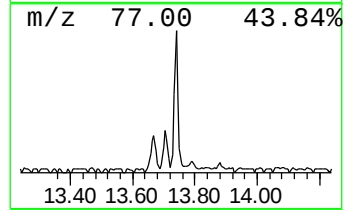
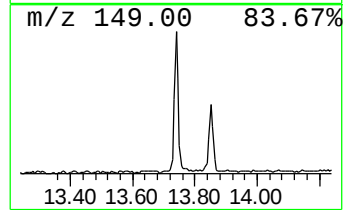
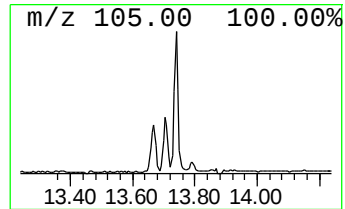
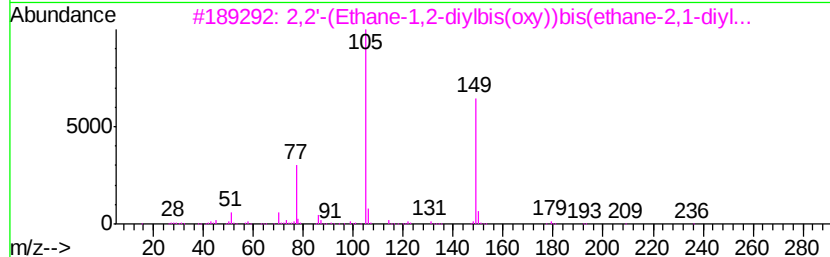
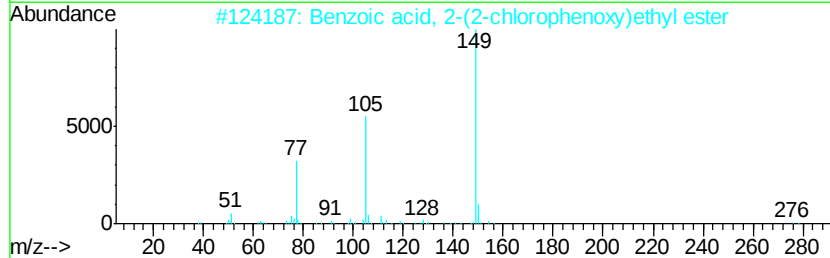
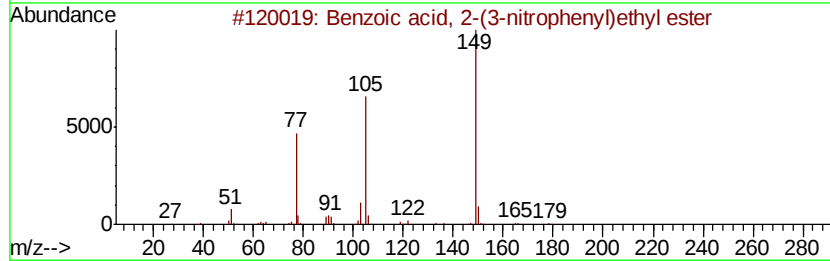
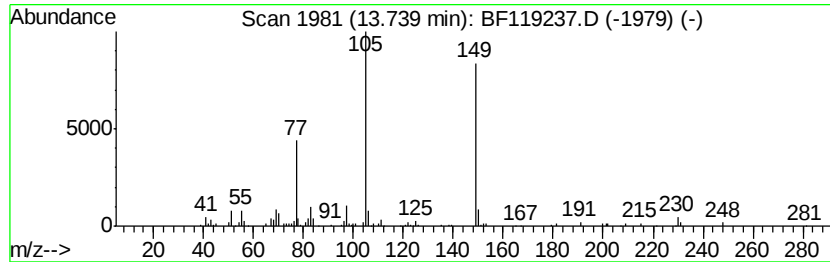
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzoic acid, 2-(3-nitrophe... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	4.23 ng	178076	Chrysene-d12	13.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13N04	1000368-22-4	72
2		Benzoic acid, 2-(2-chlorophenoxy)...	276	C15H13Cl03	1000368-25-9	53
3		2,2'-(Ethane-1,2-divlbis(oxv))bi...	358	C20H22O6	1000366-99-4	53
4		Phthalic acid, 3-methylbutyl non...	362	C22H34O4	1000356-81-0	38
5		Phthalic acid, hept-3-yl pentyl ...	334	C20H30O4	1000356-98-8	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030520\
Data File : BF119237.D
Acq On : 6 Mar 2020 3:24
Operator : CG/JU
Sample : L1774-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

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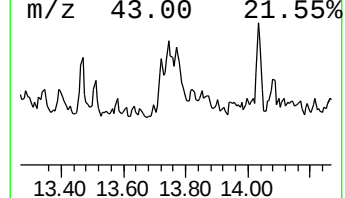
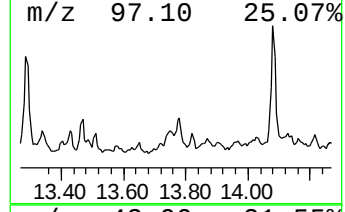
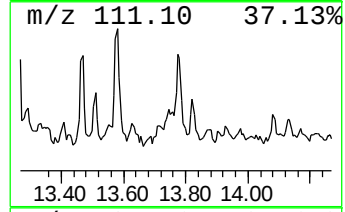
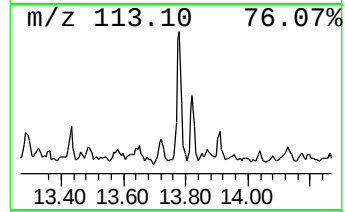
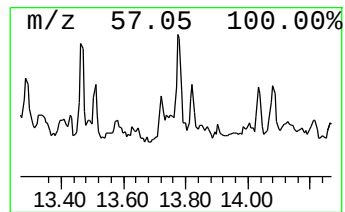
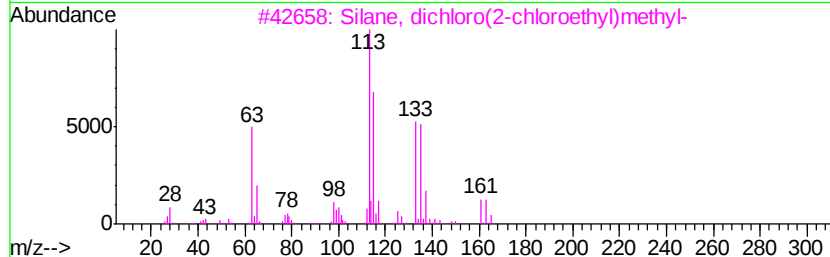
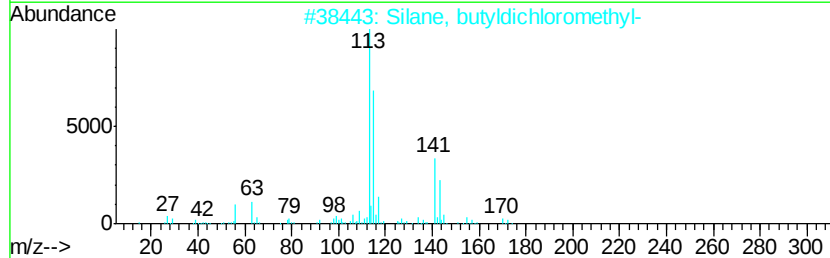
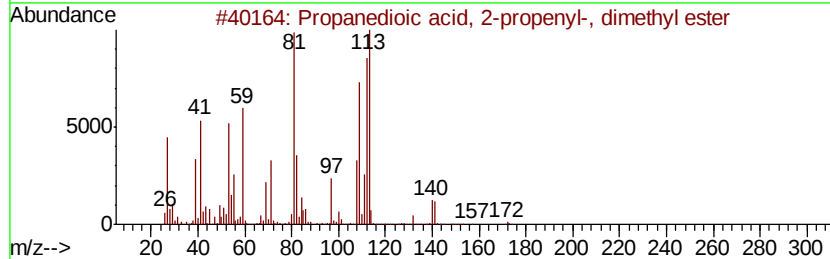
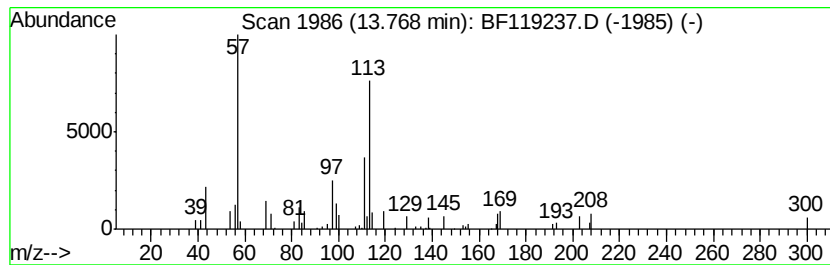
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Propanedioic acid, 2-propen... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	2.84 ng	119420	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanedioic acid, 2-propenyl-, ...	172	C8H12O4	040637-56-7	64
2		Silane, butyldichloromethyl-	170	C5H12Cl2Si	018147-23-4	43
3		Silane, dichloro(2-chloroethyl)m...	176	C3H7Cl3Si	007787-85-1	43
4		2,6,9-Undecatriene	198	C11H18O3	078975-91-4	42
5		1H-Pyrazole, 4-nitro-	113	C3H3N3O2	002075-46-9	37



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030520\
Data File : BF119237.D
Acq On : 6 Mar 2020 3:24
Operator : CG/JU
Sample : L1774-04
Misc :
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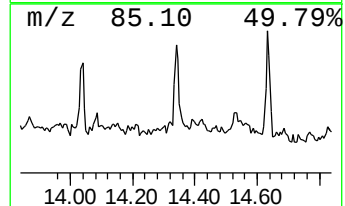
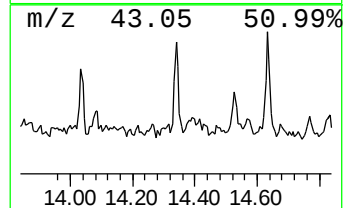
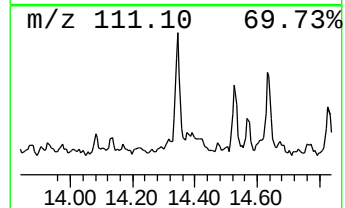
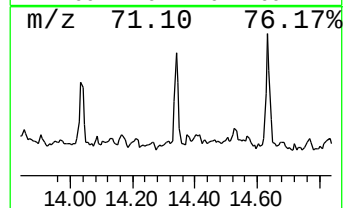
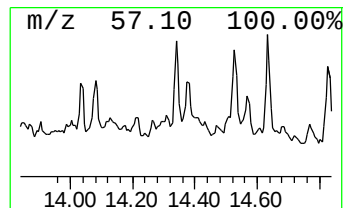
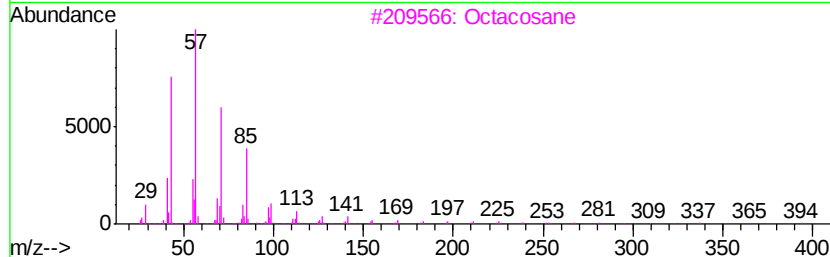
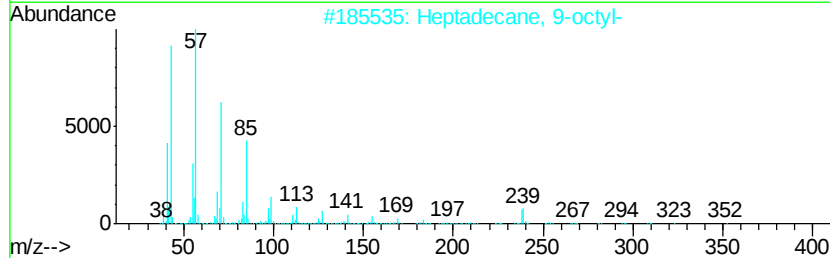
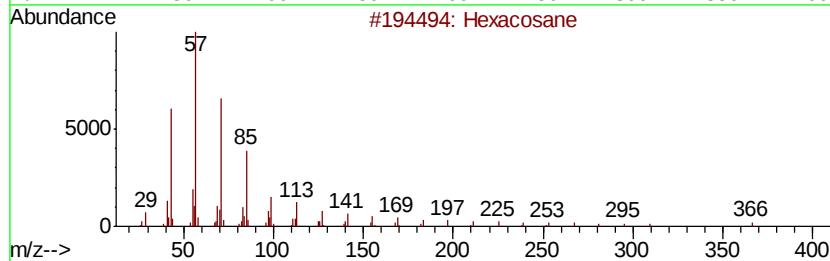
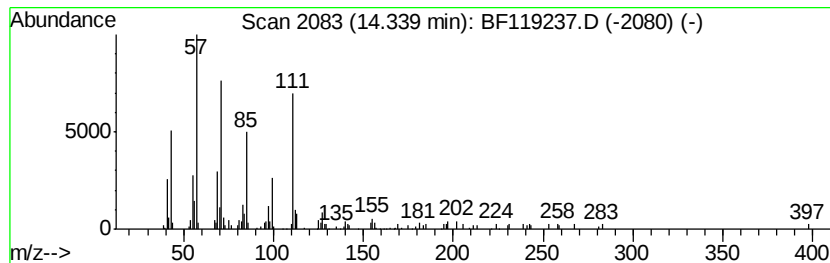
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	2.66 ng	111947	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	59
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	58
3		Octacosane	394	C28H58	000630-02-4	58
4		Tetracosane	338	C24H50	000646-31-1	58
5		Heptacosane	380	C27H56	000593-49-7	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030520\
Data File : BF119237.D
Acq On : 6 Mar 2020 3:24
Operator : CG/JU
Sample : L1774-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

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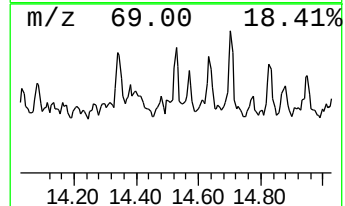
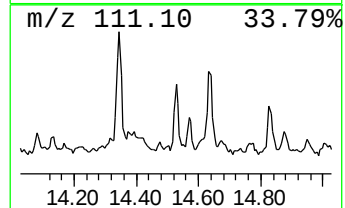
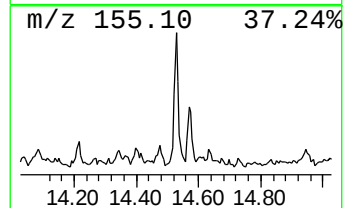
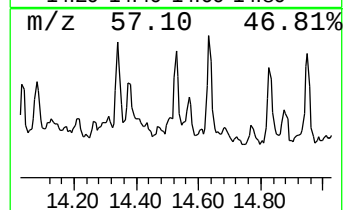
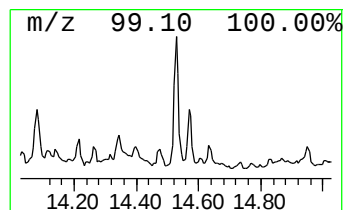
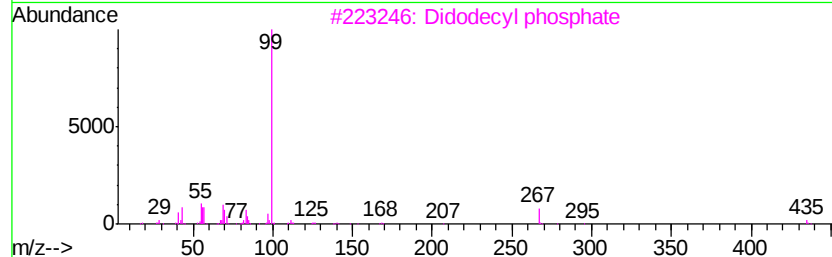
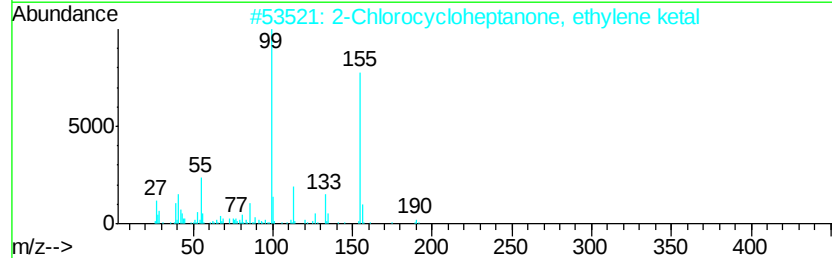
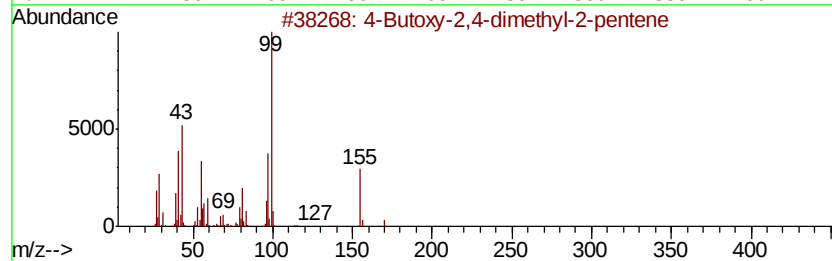
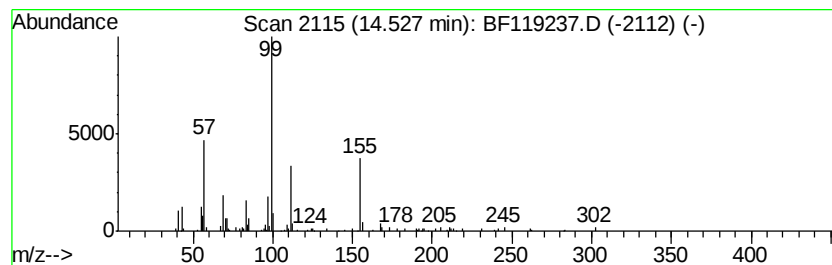
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 4-Butoxy-2,4-dimethyl-2-pen... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	2.04 ng	85992	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Butoxy-2,4-dimethyl-2-pentene	170	C11H22O	1000159-08-7	59
2		2-Chlorocycloheptanone, ethylene...	190	C9H15ClO2	099061-99-1	45
3		Didodecyl phosphate	434	C24H51O4P	007057-92-3	43
4		4,4'-Bi-1,3,2-dioxaborolane, 2,2...	198	C8H16B2O4	062337-94-4	40
5		1H-Pyrazol-3-ol, 5-amino-1-(2,2-...	211	C10H17N3O2	1000303-92-8	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030520\
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Misc :
ALS Vial : 21 Sample Multiplier: 1

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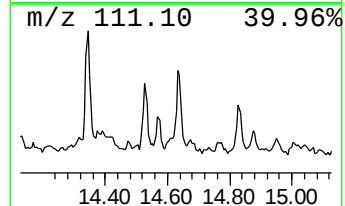
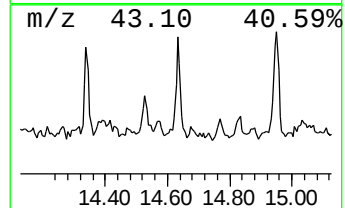
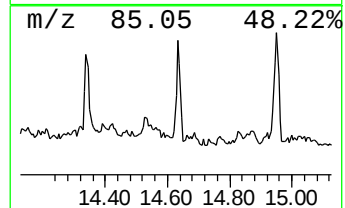
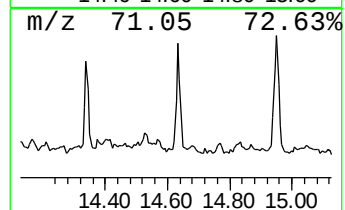
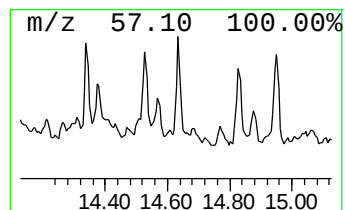
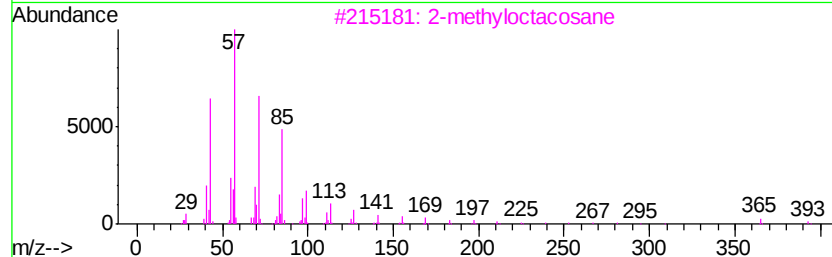
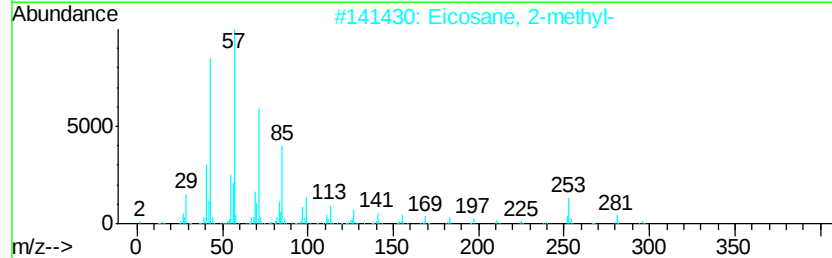
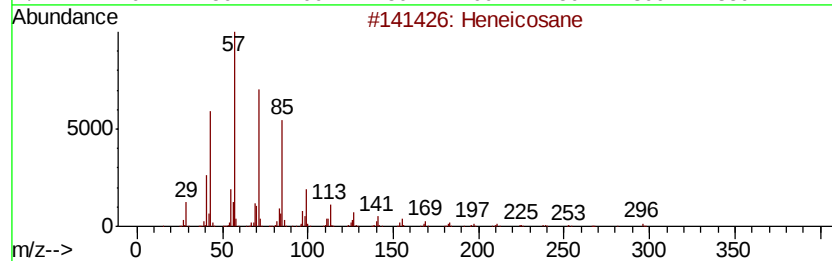
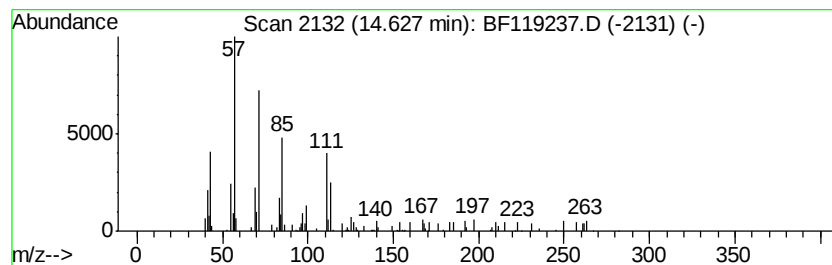
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	2.11 ng	98336	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Eicosane, 2-methyl-	296	C21H44	001560-84-5	68
3		2-methyloctacosane	408	C29H60	1000376-72-8	64
4		Heptacosane	380	C27H56	000593-49-7	58
5		Octadecane	254	C18H38	000593-45-3	52



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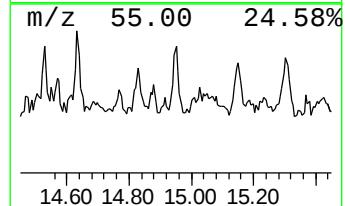
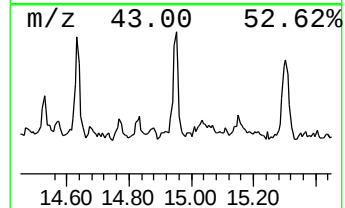
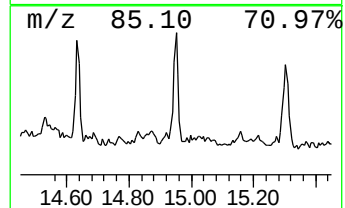
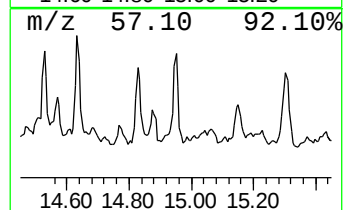
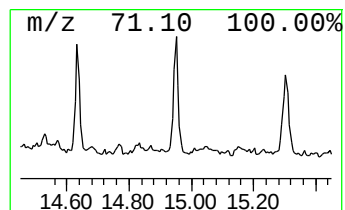
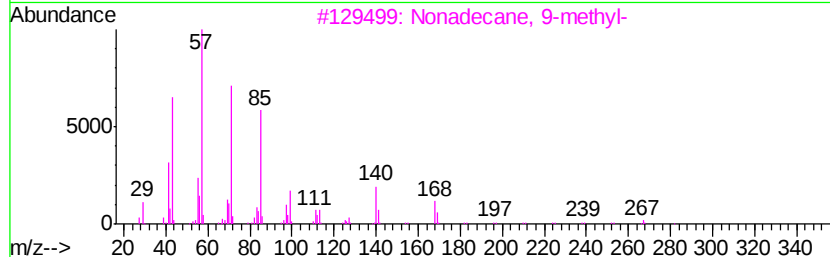
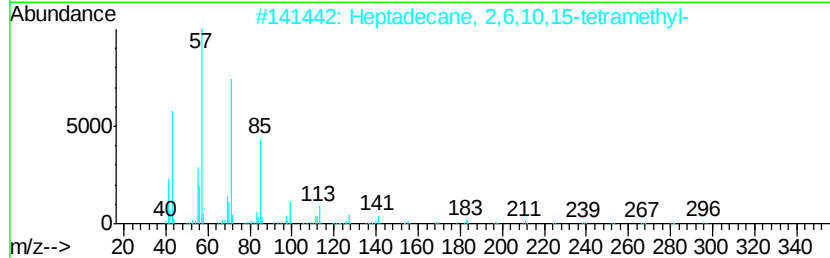
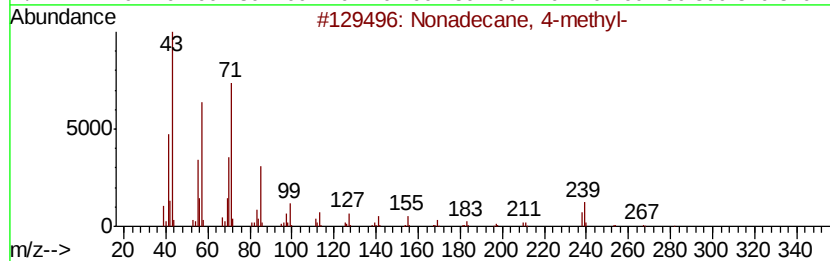
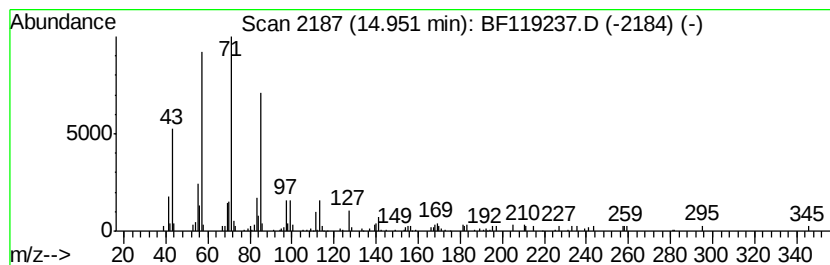
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Nonadecane, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	2.96 ng	137761	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 4-methyl-	282	C20H42	025117-27-5	91
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86
4		Tetratetracontane	619	C44H90	007098-22-8	83
5		Hexacosane	366	C26H54	000630-01-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030520\
Data File : BF119237.D
Acq On : 6 Mar 2020 3:24
Operator : CG/JU
Sample : L1774-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

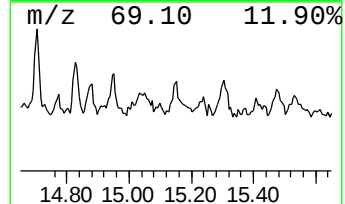
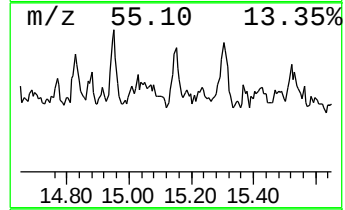
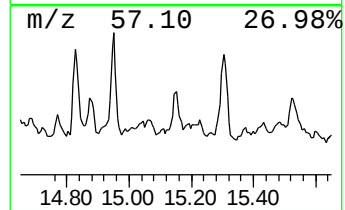
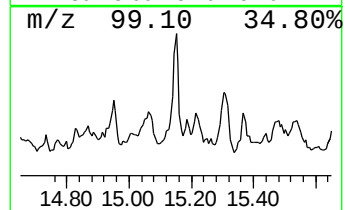
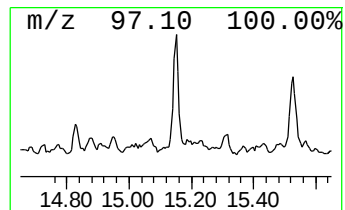
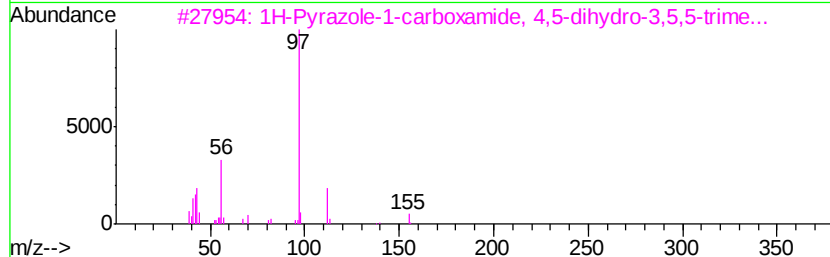
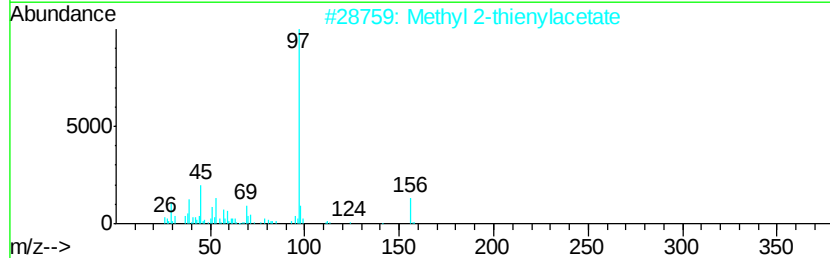
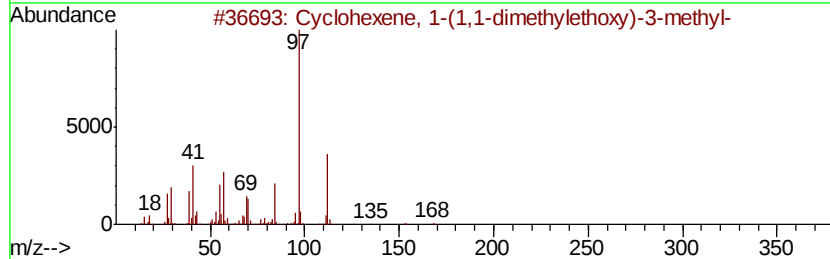
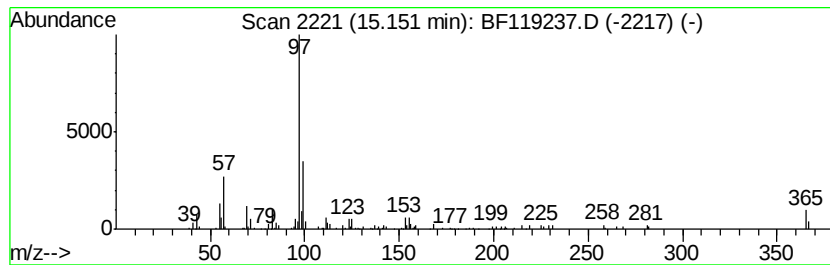
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Cyclohexene, 1-(1,1-dimethy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	2.14 ng	99891	Perylene-d12	15.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexene, 1-(1,1-dimethylethoxy)-3-methyl-	168 C11H20O	040648-24-6 50
2		Methyl 2-thienylacetate	156 C7H8O2S	019432-68-9 50
3		1H-Pyrazole-1-carboxamide, 4,5-dihydro-3,5,5-trimethyl-	155 C7H13N3O	003786-02-5 50
4		1,2,4-Oxadiazol-5-amine, 3-(4-aminophenyl)-	264 C9H8N6O2S	1000351-26-9 42
5		2,2,3,3-Tetramethylcyclopropanecarboxamide	238 C15H26O2	1000221-97-5 40



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030520\
Data File : BF119237.D
Acq On : 6 Mar 2020 3:24
Operator : CG/JU
Sample : L1774-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-236

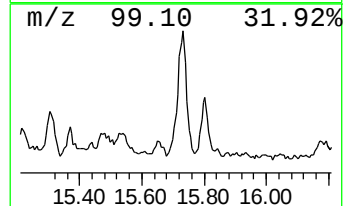
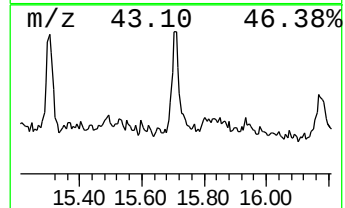
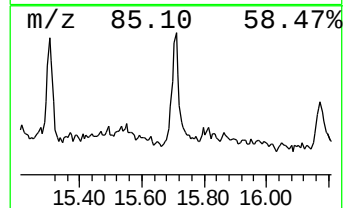
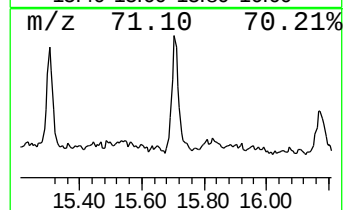
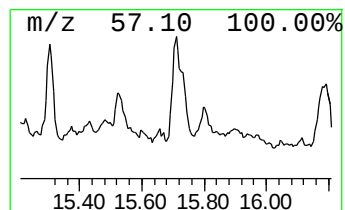
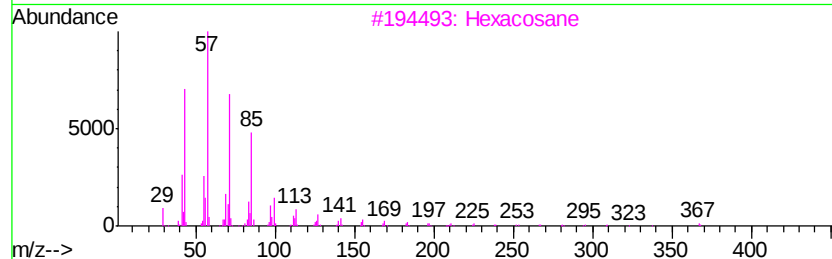
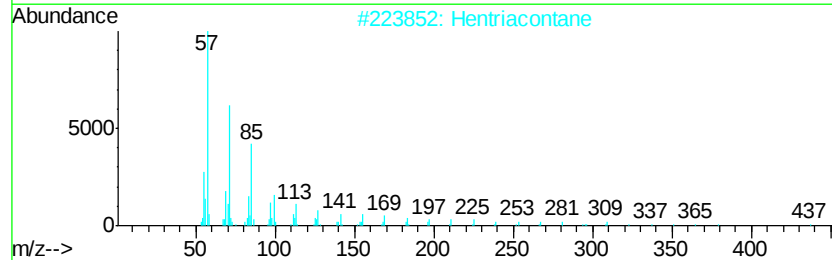
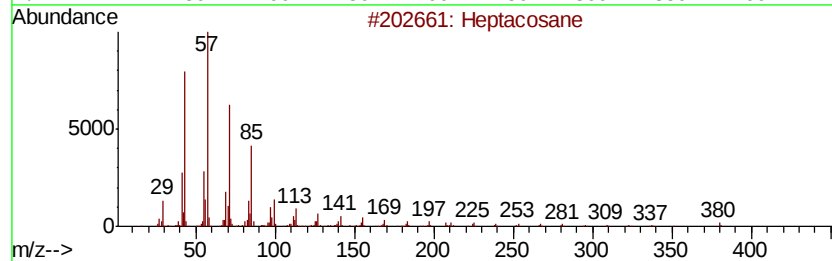
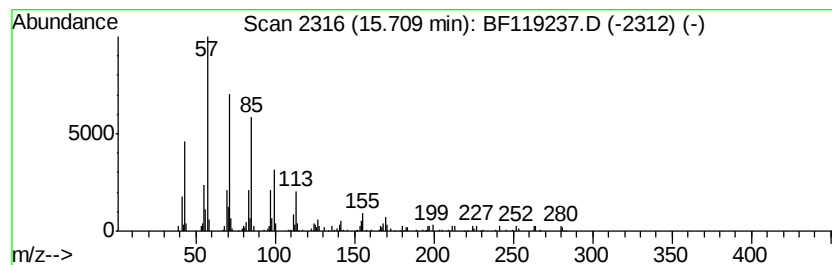
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	4.09 ng	190595	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Hentriacontane	437	C31H64	000630-04-6	58
3		Hexacosane	366	C26H54	000630-01-3	58
4		Heneicosane	296	C21H44	000629-94-7	52
5		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030520\
Data File : BF119237.D
Acq On : 6 Mar 2020 3:24
Operator : CG/JU
Sample : L1774-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
VNJ-236

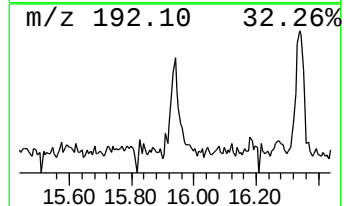
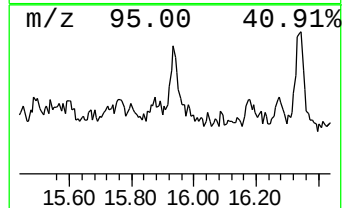
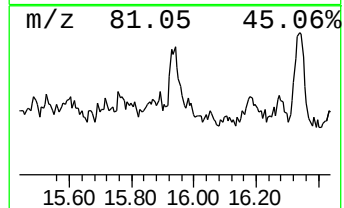
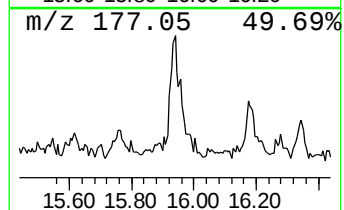
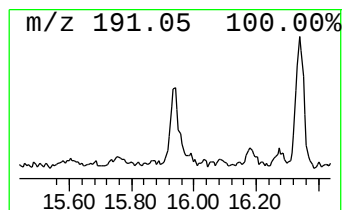
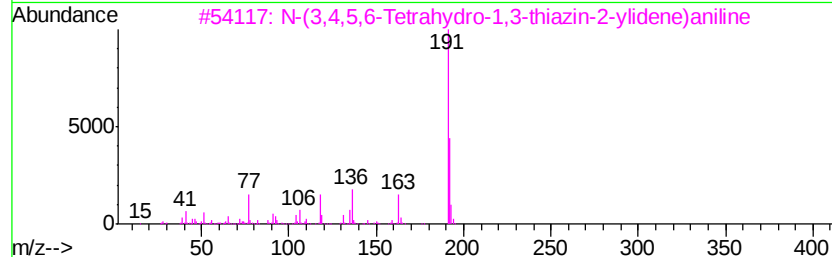
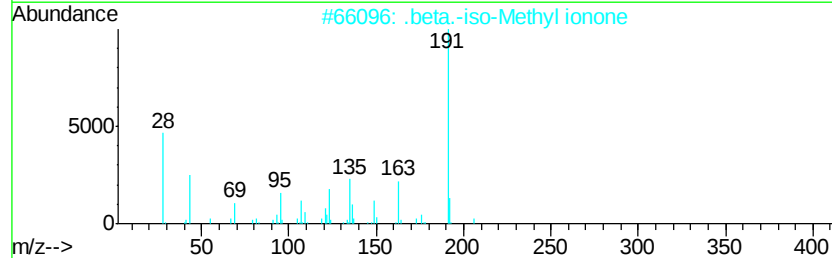
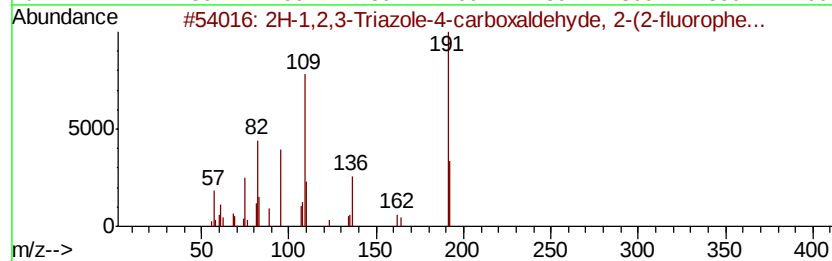
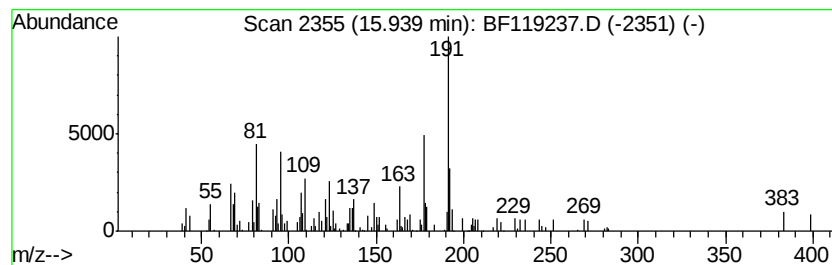
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown15.94 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	4.32 ng	201260	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-1,2,3-Triazole-4-carboxaldehv...	191	C9H6FN3O	051306-43-5	43
2		.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	43
3		N-(3,4,5,6-Tetrahydro-1,3-thiazi...	192	C10H12N2S	003420-40-4	30
4		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	27
5		Ethyl 4-t-butylbenzoate	206	C13H18O2	005406-57-5	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030520\
Data File : BF119237.D
Acq On : 6 Mar 2020 3:24
Operator : CG/JU
Sample : L1774-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
VNJ-236

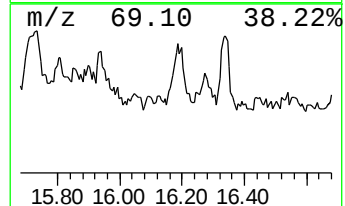
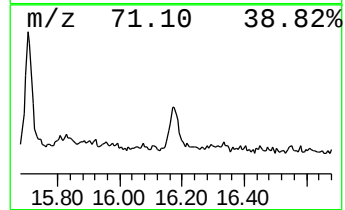
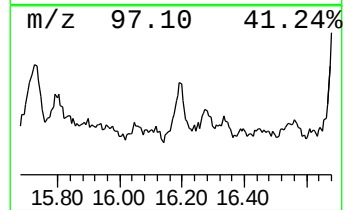
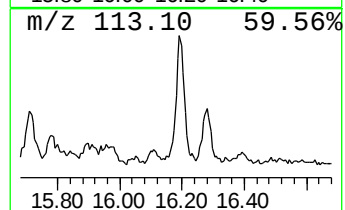
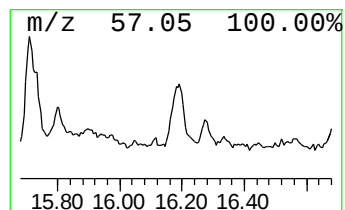
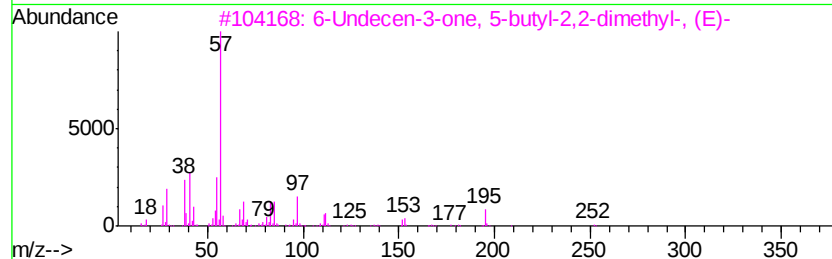
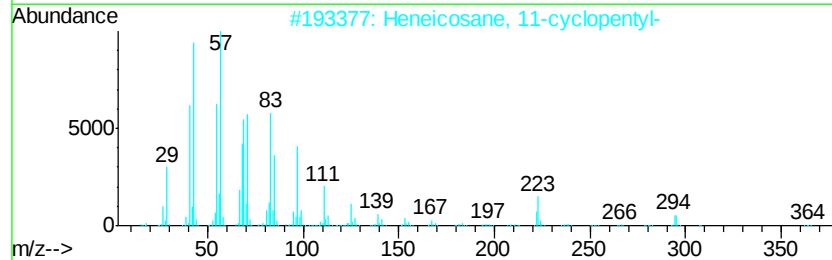
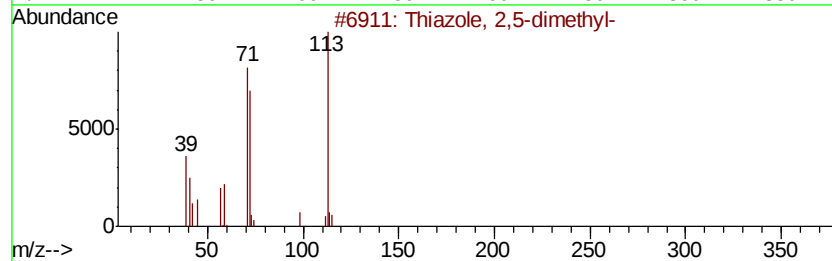
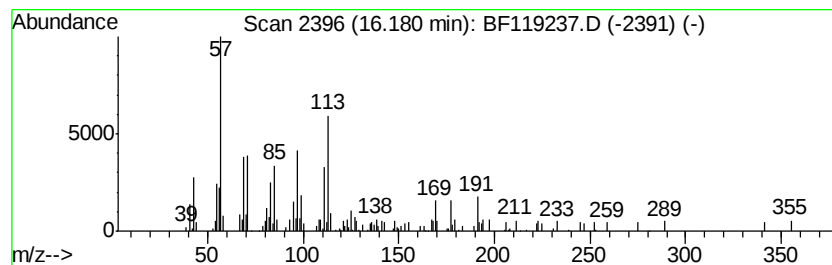
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown16.18 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	3.74 ng	174381	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiazole, 2,5-dimethyl-	113	C5H7NS	004175-66-0	35
2		Heneicosane, 11-cyclopentyl-	364	C26H52	006703-81-7	27
3		6-Undecen-3-one, 5-butyl-2,2-dim...	252	C17H32O	055976-05-1	27
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	27
5		Hentriacontane	437	C31H64	000630-04-6	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030520\
Data File : BF119237.D
Acq On : 6 Mar 2020 3:24
Operator : CG/JU
Sample : L1774-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

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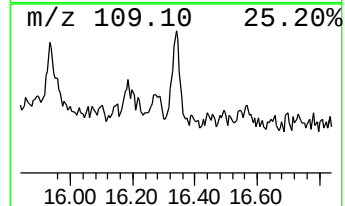
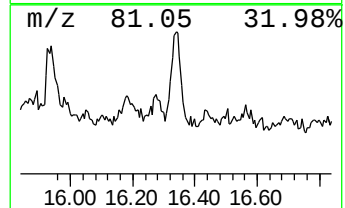
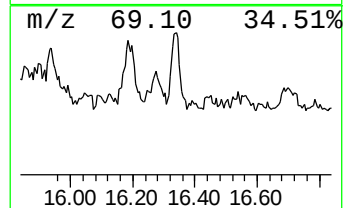
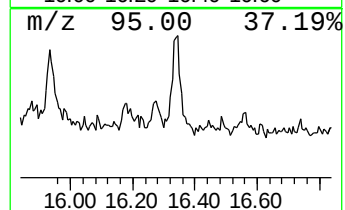
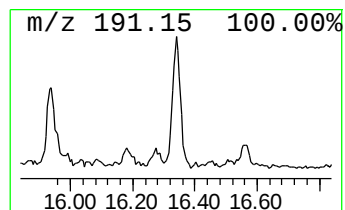
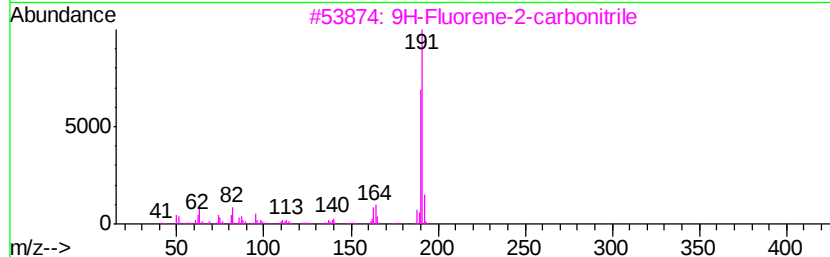
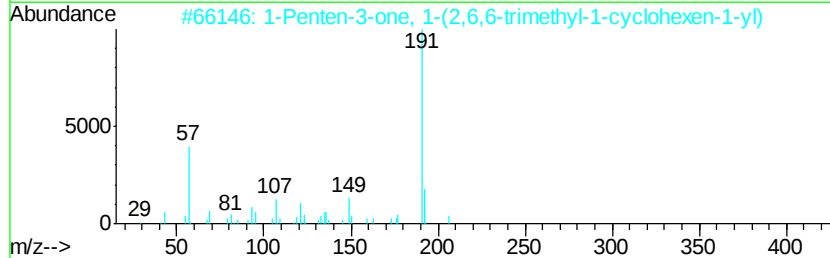
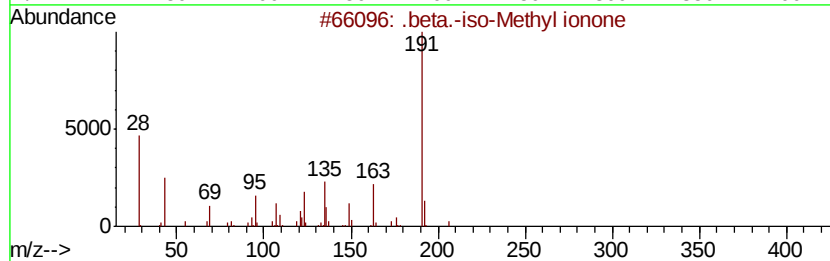
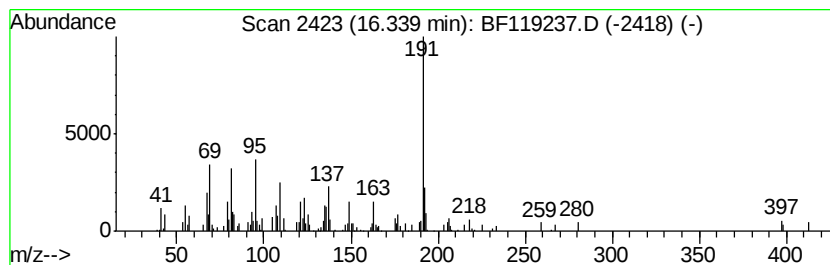
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 .beta.-iso-Methyl ionone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	3.44 ng	160412	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	60
2		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	55
3		9H-Fluorene-2-carbonitrile	191	C14H9N	002523-48-0	43
4		3-Buten-2-one, 4-(2,5,6,6-tetram...	206	C14H22O	000079-70-9	43
5		2,4,7-Pteridinetriamine, 6-methyl-	191	C7H9N7	017539-50-3	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030520\
 Data File : BF119237.D
 Acq On : 6 Mar 2020 3:24
 Operator : CG/JU
 Sample : L1774-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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
Propylene Glycol	3.21	4.7 ng		208368	1	6.72	886586	20.0
Tridecane	8.60	5.5 ng		345197	2	8.00	1250640	20.0
Tetradecane	9.16	3.4 ng		235747	3	9.76	1399760	20.0
n-Hexadecanoic acid	11.77	2.0 ng		137588	4	11.24	1344710	20.0
unknown13.46	13.46	2.7 ng		112800	5	13.88	841131	20.0
Benzoic acid, 2-(...	13.74	4.2 ng		178076	5	13.88	841131	20.0
Propanedioic acid...	13.77	2.8 ng		119420	5	13.88	841131	20.0
Hexacosane	14.34	2.7 ng		111947	5	13.88	841131	20.0
4-Butoxy-2,4-dime...	14.53	2.0 ng		85992	5	13.88	841131	20.0
Heneicosane	14.63	2.1 ng		98336	6	15.30	932121	20.0
Nonadecane, 4-met...	14.95	3.0 ng		137761	6	15.30	932121	20.0
Cyclohexene, 1-(1...	15.15	2.1 ng		99891	6	15.30	932121	20.0
Heptacosane	15.71	4.1 ng		190595	6	15.30	932121	20.0
unknown15.94	15.94	4.3 ng		201260	6	15.30	932121	20.0
unknown16.18	16.18	3.7 ng		174381	6	15.30	932121	20.0
.beta.-iso-Methyl...	16.34	3.4 ng		160412	6	15.30	932121	20.0