

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
 Data File : BF120535.D
 Acq On : 4 Jun 2020 16:01
 Operator : JU/CG
 Sample : L2839-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NM31-COMP-2020-0-6

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-BF052820.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	1.952	8	11	25	rBV	2854000	3988893	97.53%	8.823%
2	2.057	25	29	36	rVB	894178	1099260	26.88%	2.431%
3	5.116	534	549	552	rBV	39515	125232	3.06%	0.277%
4	5.445	600	605	608	rBV	3310654	3238953	79.19%	7.164%
5	6.463	773	778	781	rBV	3144849	3370251	82.40%	7.454%
6	6.828	836	840	843	rBV	1184366	992354	24.26%	2.195%
7	6.986	862	867	870	rVB	3068520	2893384	70.74%	6.400%
8	7.392	930	936	938	rBV	2227934	2288106	55.94%	5.061%
9	8.110	1054	1058	1061	rBV	1556403	1300887	31.81%	2.877%
10	9.186	1236	1241	1244	rBV	4418382	4089984	100.00%	9.046%
11	9.580	1304	1308	1312	rBV	754933	628625	15.37%	1.390%
12	9.863	1351	1356	1360	rBV	1703585	1526629	37.33%	3.377%
13	10.657	1486	1491	1494	rBV	2624906	2465266	60.28%	5.453%
14	11.004	1544	1550	1556	rBV4	64636	115486	2.82%	0.255%
15	11.298	1597	1600	1604	rBV	64477	62802	1.54%	0.139%
16	11.351	1604	1609	1612	rVV	1763679	1559924	38.14%	3.450%
17	11.374	1612	1613	1616	rVB	265825	147946	3.62%	0.327%
18	11.569	1643	1646	1653	rBV2	47885	63780	1.56%	0.141%
19	11.810	1683	1687	1690	rBV2	52496	60074	1.47%	0.133%
20	11.845	1690	1693	1696	rVV2	88226	100869	2.47%	0.223%
21	11.880	1696	1699	1703	rVV	291727	254179	6.21%	0.562%
22	11.963	1710	1713	1715	rBV	55196	44454	1.09%	0.098%
23	12.480	1798	1801	1804	rBV3	62780	59581	1.46%	0.132%
24	12.545	1808	1812	1813	rBV2	430810	343413	8.40%	0.760%
25	12.563	1813	1815	1818	rVB	495909	387099	9.46%	0.856%
26	12.792	1847	1854	1857	rBV	426446	421668	10.31%	0.933%
27	12.939	1875	1879	1882	rBV	3545748	3381701	82.68%	7.480%
28	13.010	1886	1891	1895	rBV3	25953	46006	1.12%	0.102%
29	13.163	1912	1917	1920	rBV2	83264	140078	3.42%	0.310%
30	13.227	1924	1928	1930	rVV2	57972	63761	1.56%	0.141%
31	13.515	1971	1977	1982	rBV5	47657	96553	2.36%	0.214%
32	13.627	1993	1996	2000	rBV	74795	77710	1.90%	0.172%
33	13.739	2011	2015	2018	rBV2	35794	62273	1.52%	0.138%
34	13.845	2029	2033	2039	rVB2	375351	500168	12.23%	1.106%

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35	13.992	2050	2058	2061	rBV2	1300697	1385127	33.87%	3.064%
36	14.015	2061	2062	2068	rVB	200276	142326	3.48%	0.315%
37	14.162	2084	2087	2089	rBV2	47513	58423	1.43%	0.129%
38	14.280	2104	2107	2110	rBV2	57148	52080	1.27%	0.115%
39	14.468	2135	2139	2140	rBV	192861	221312	5.41%	0.489%
40	14.768	2187	2190	2193	rVB	92358	94840	2.32%	0.210%
41	14.845	2201	2203	2205	rBV2	70416	59121	1.45%	0.131%
42	14.915	2211	2215	2221	rVB	252405	289538	7.08%	0.640%
43	15.021	2229	2233	2237	rBV	198599	313731	7.67%	0.694%
44	15.104	2243	2247	2250	rBV	444308	486799	11.90%	1.077%
45	15.139	2250	2253	2263	rVB3	329156	594107	14.53%	1.314%
46	15.321	2281	2284	2290	rVB	118755	134732	3.29%	0.298%
47	15.386	2291	2295	2300	rVB	151717	185175	4.53%	0.410%
48	15.451	2301	2306	2309	rBV	915615	1102874	26.97%	2.439%
49	15.480	2309	2311	2316	rVB	167611	185068	4.52%	0.409%
50	15.680	2341	2345	2350	rBV	268941	353193	8.64%	0.781%
51	15.915	2380	2385	2391	rVB	784453	1167315	28.54%	2.582%
52	15.980	2391	2396	2409	rBV4	269793	726459	17.76%	1.607%
53	16.327	2452	2455	2458	rBV4	54573	68804	1.68%	0.152%
54	16.703	2513	2519	2526	rBV2	234259	456556	11.16%	1.010%
55	16.892	2547	2551	2556	rBV2	75926	140658	3.44%	0.311%
56	17.003	2567	2570	2576	rVB2	99594	170048	4.16%	0.376%
57	17.074	2577	2582	2584	rBV5	184078	288108	7.04%	0.637%
58	17.339	2622	2627	2629	rBV	47816	80731	1.97%	0.179%
59	17.498	2649	2654	2670	rVB	108296	348250	8.51%	0.770%
60	18.815	2876	2878	2882	rBV5	57106	109521	2.68%	0.242%

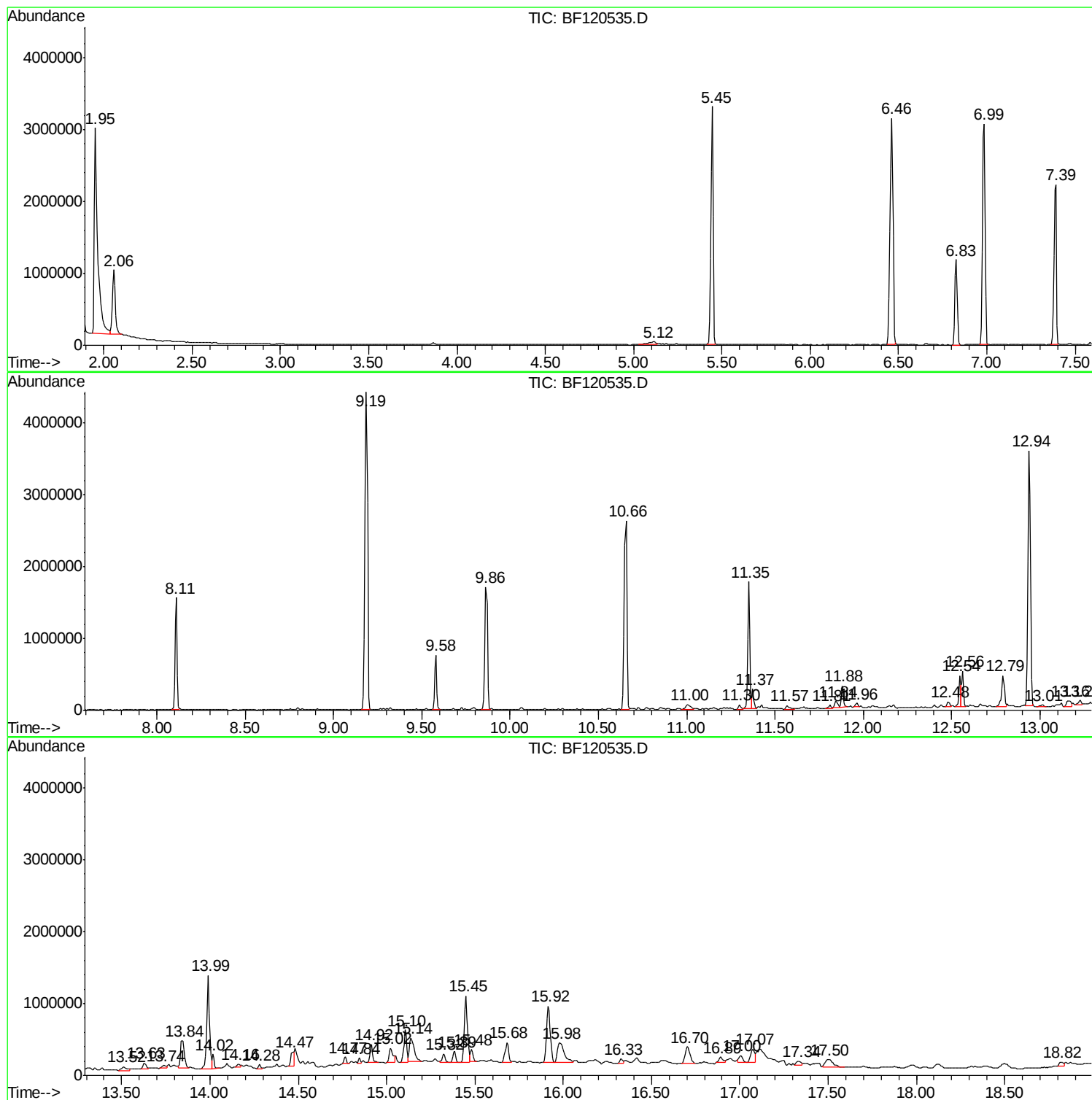
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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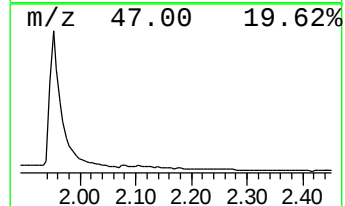
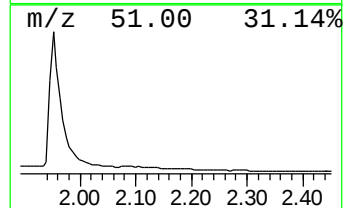
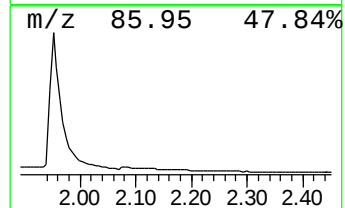
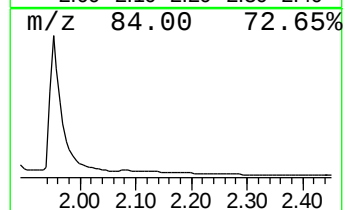
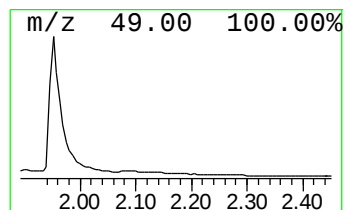
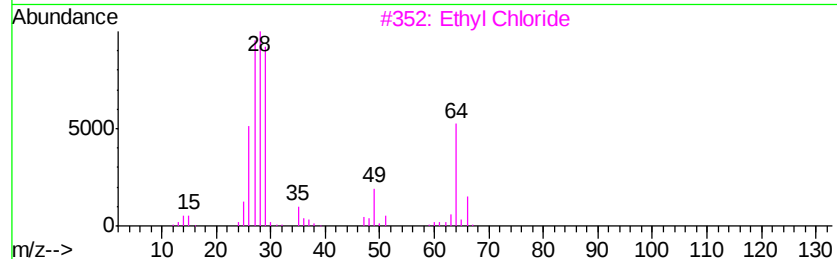
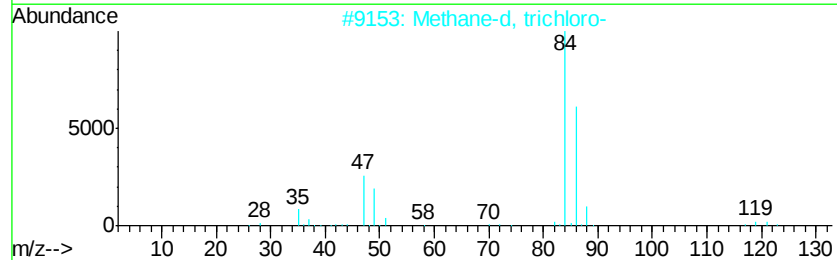
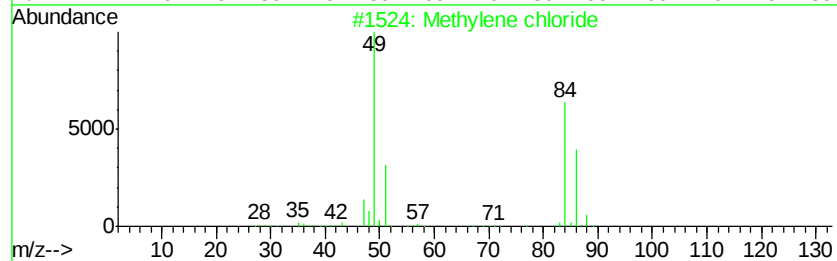
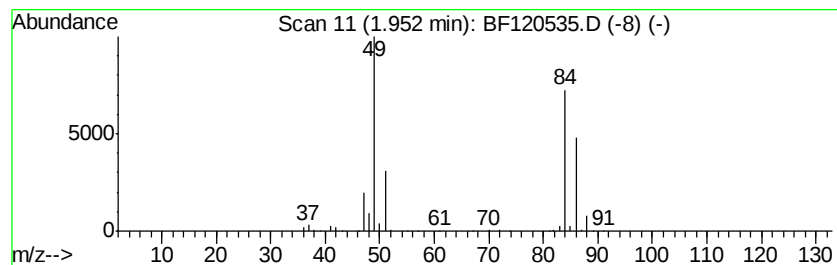
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Methylene chloride Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.95	80.39 ng	3988890	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methylene chloride	84	CH2Cl2	000075-09-2	95
2		Methane-d, trichloro-	119	CDCl3	000865-49-6	10
3		Ethyl Chloride	64	C2H5Cl	000075-00-3	4
4		Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	2
5		2-Chloroethanol	80	C2H5ClO	000107-07-3	1



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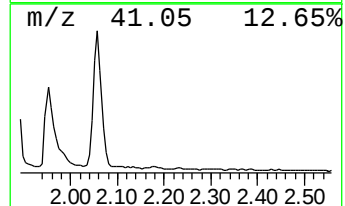
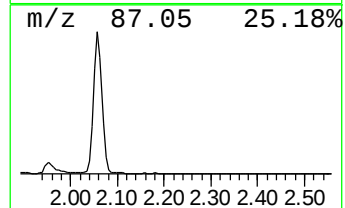
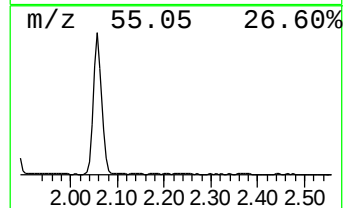
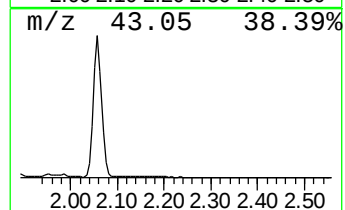
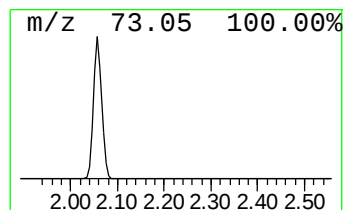
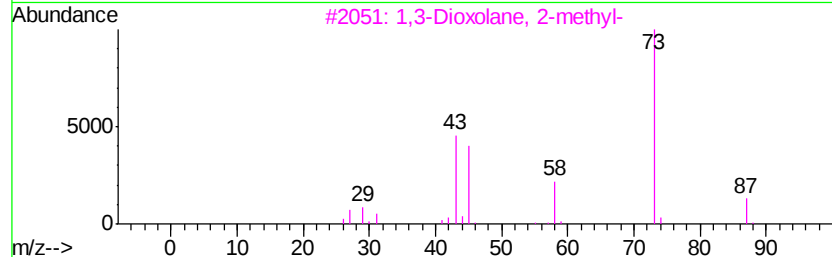
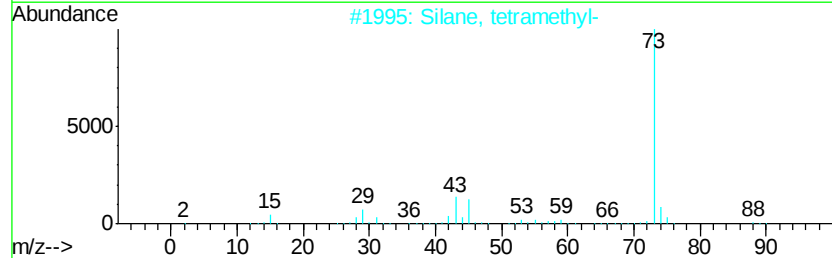
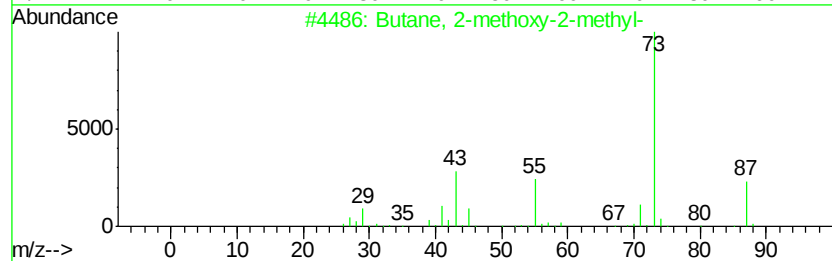
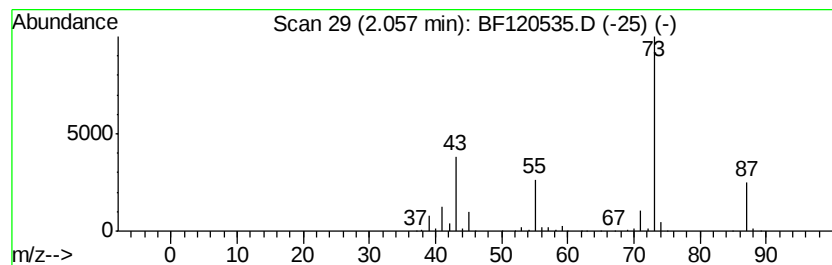
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.06	22.15 ng	1099260	1,4-Dichlorobenzene-d4	6.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8 83
2		Silane, tetramethyl-	88 C4H12Si	000075-76-3 35
3		1,3-Dioxolane, 2-methyl-	88 C4H8O2	000497-26-7 25
4		Pentane, 3-methoxy-	102 C6H14O	036839-67-5 12
5		N-Ethylformamide	73 C3H7NO	000627-45-2 9



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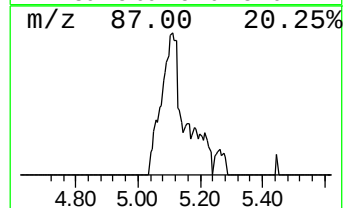
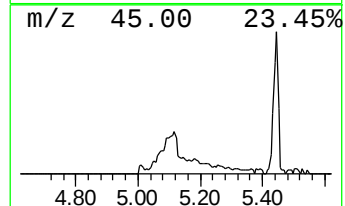
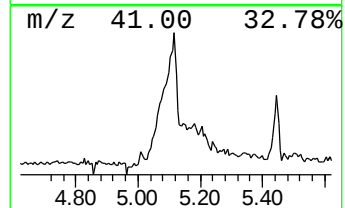
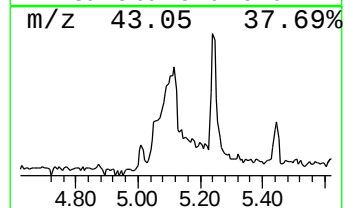
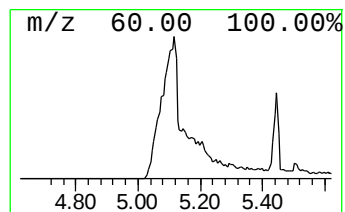
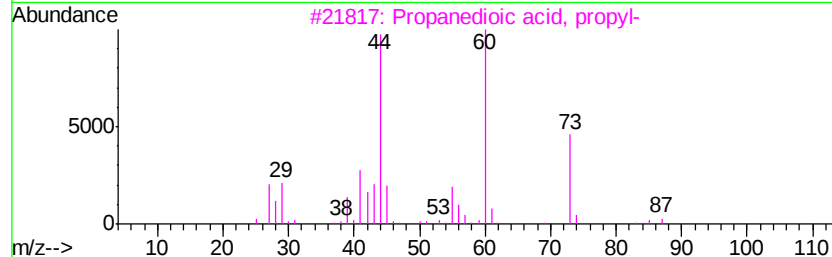
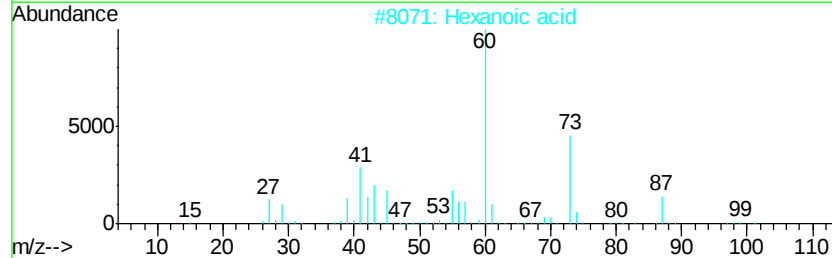
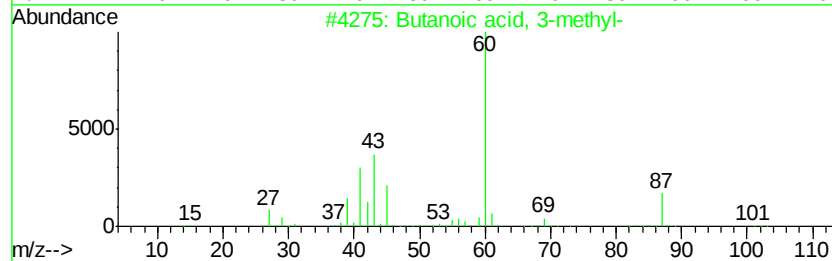
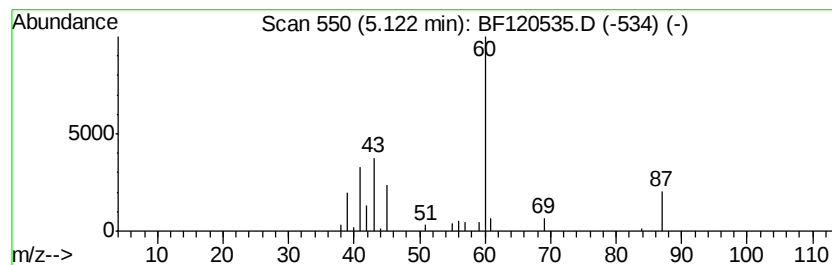
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butanoic acid, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	2.52 ng	125232	1,4-Dichlorobenzene-d4	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	90
2			Hexanoic acid	116	C6H12O2	000142-62-1	40
3			Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	39
4			Pentanoic acid	102	C5H10O2	000109-52-4	38
5			Formic acid hydrazide	60	CH4N2O	000624-84-0	9



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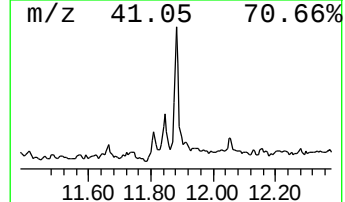
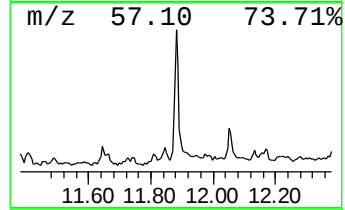
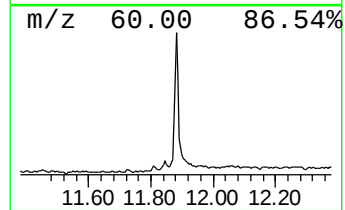
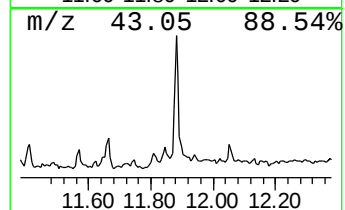
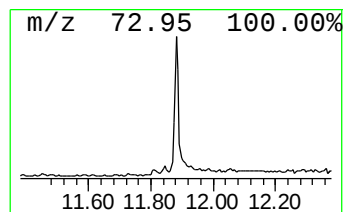
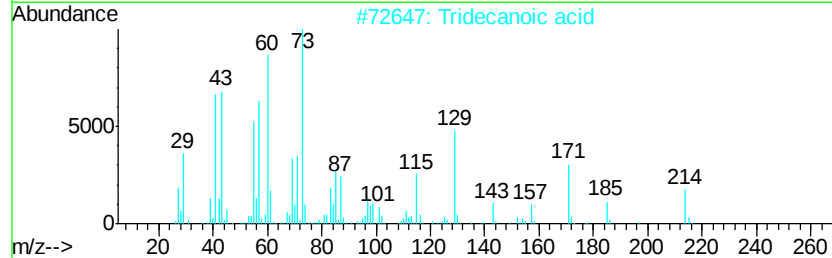
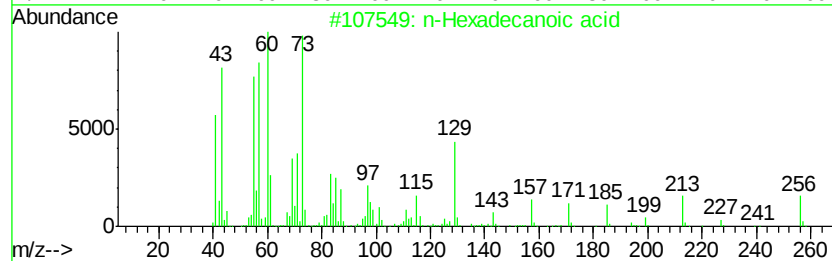
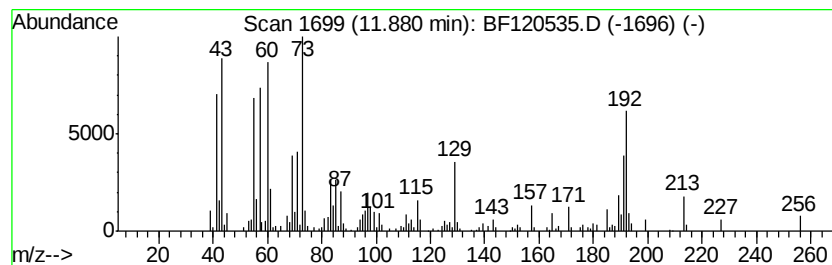
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	3.26 ng	254179	Phenanthrene-d10	11.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	92
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	70
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	58



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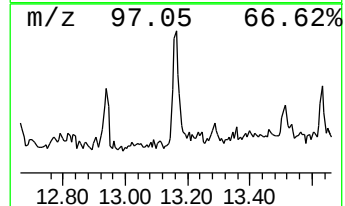
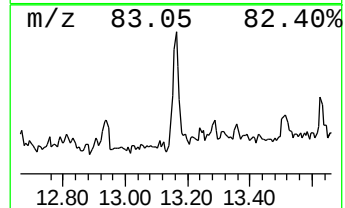
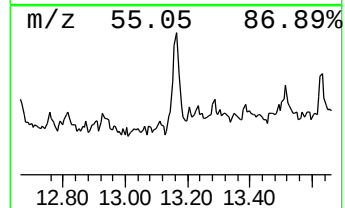
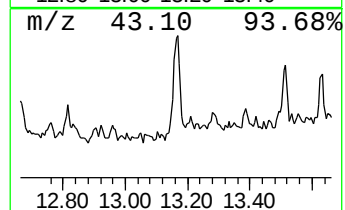
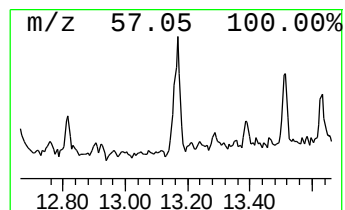
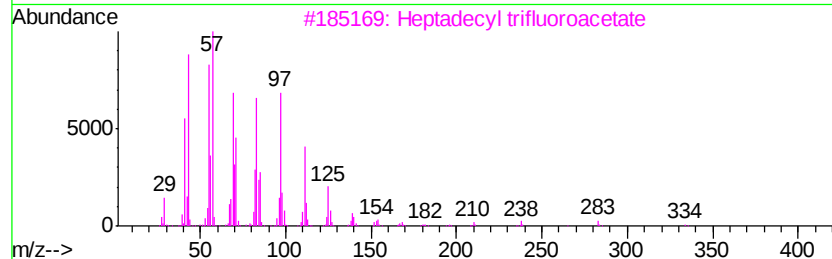
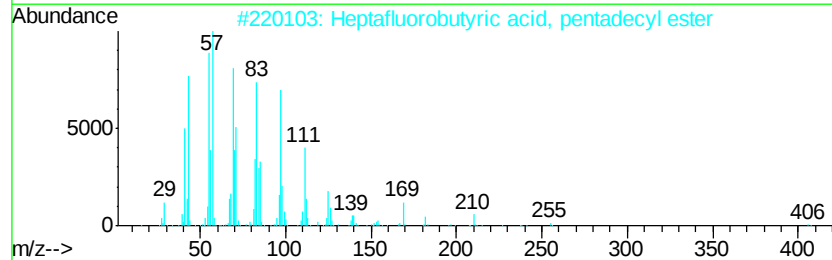
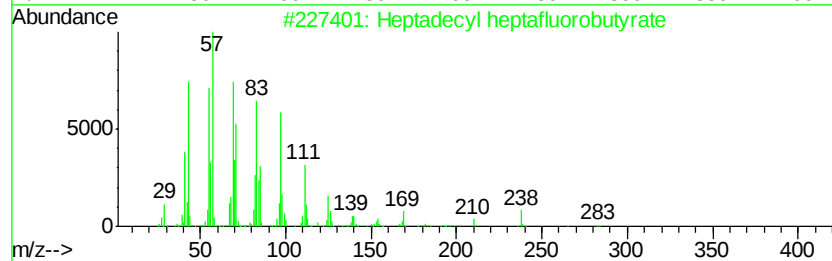
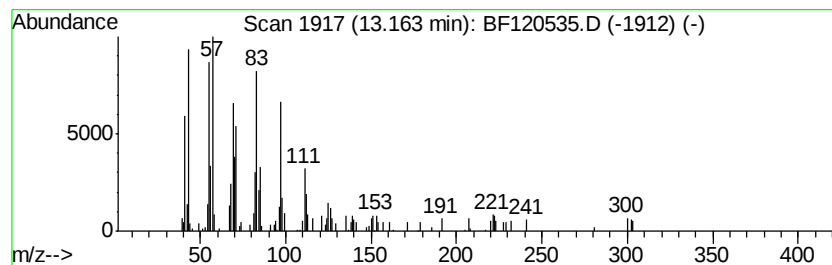
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptadecyl heptafluorobutyrate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	2.02 ng	140078	Chrysene-d12	13.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
2		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
3		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	90
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	87
5		1-Octadecanol	270	C18H38O	000112-92-5	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120535.D
Acq On : 4 Jun 2020 16:01
Operator : JU/CG
Sample : L2839-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM31-COMP-2020-0-6

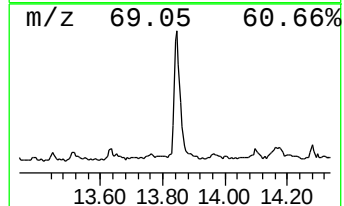
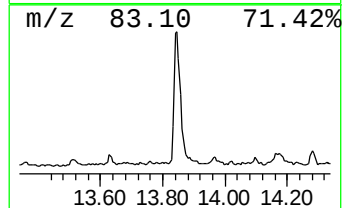
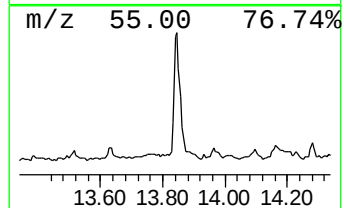
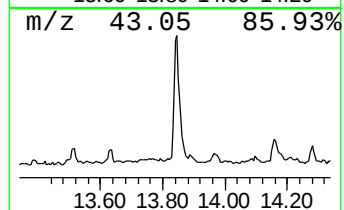
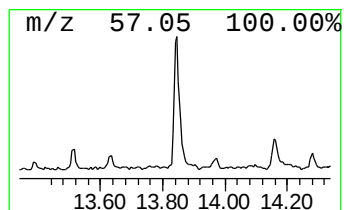
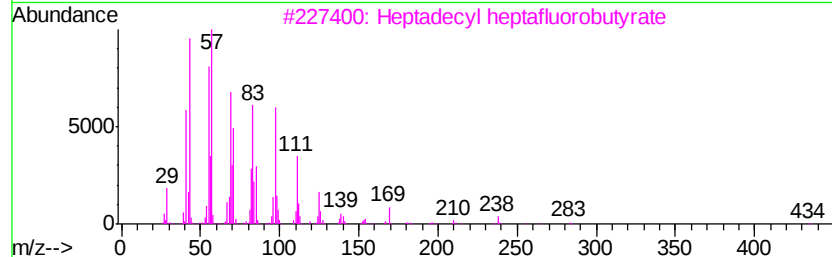
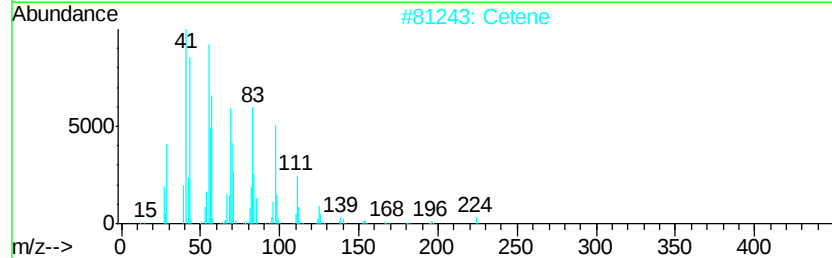
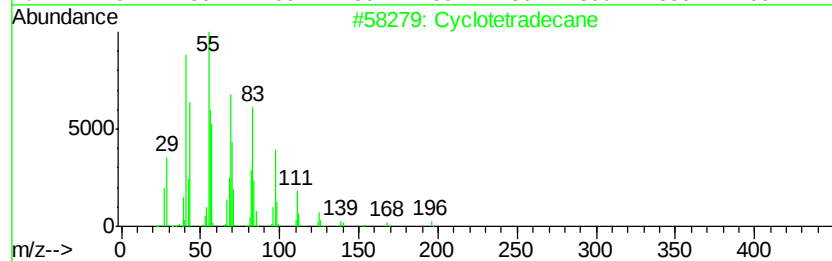
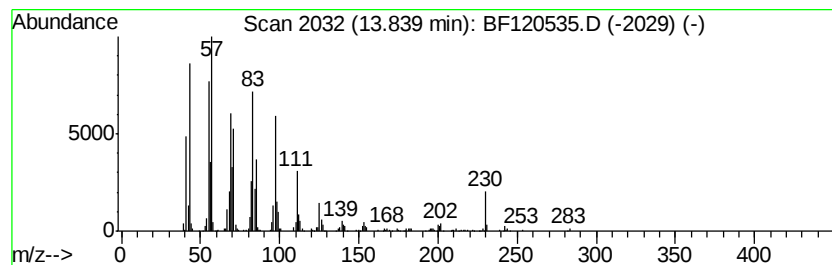
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclotetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	7.22 ng	500168	Chrysene-d12	13.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	95
2		Cetene	224	C16H32	000629-73-2	95
3		Heptadecyl heptafluorobutyrat	452	C21H35F7O2	959085-66-6	94
4		Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120535.D
Acq On : 4 Jun 2020 16:01
Operator : JU/CG
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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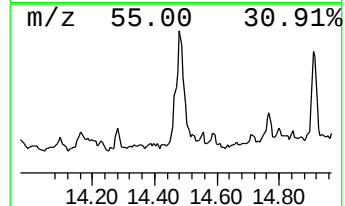
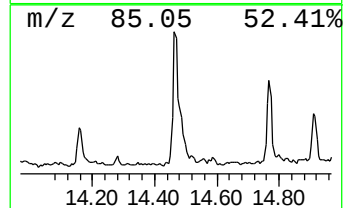
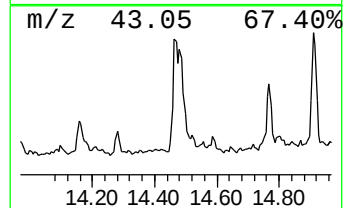
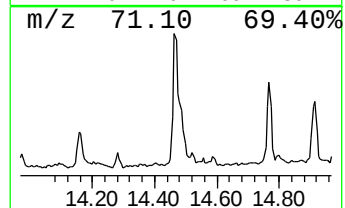
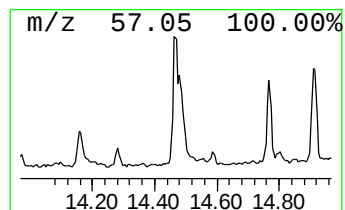
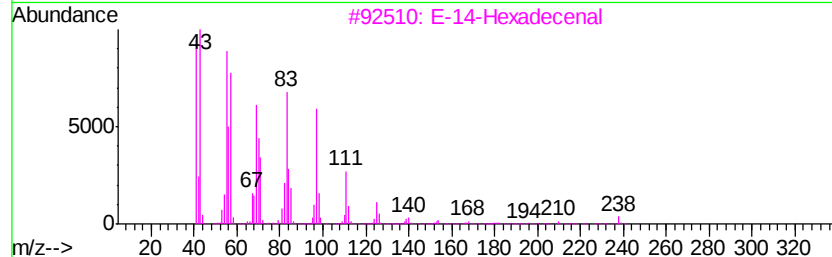
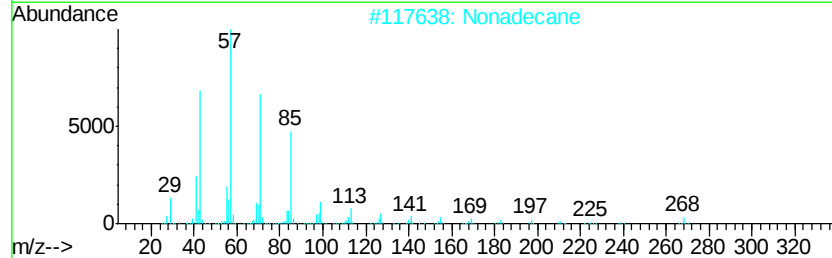
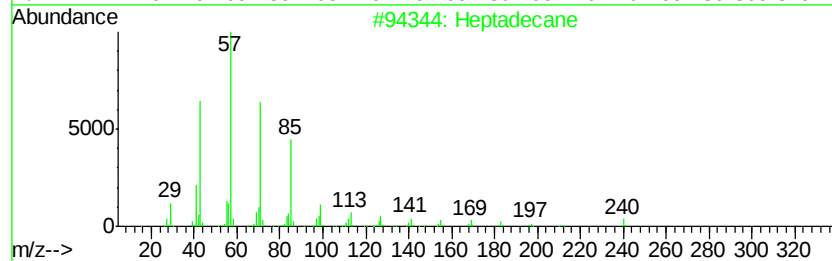
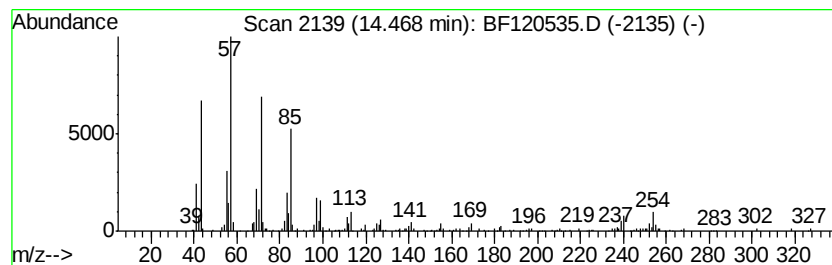
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	3.20 ng	221312	Chrysene-d12	13.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	98
2	Nonadecane		268	C19H40	000629-92-5	93
3	E-14-Hexadecenal		238	C16H30O	330207-53-9	90
4	Heptacosane, 1-chloro-		414	C27H55Cl	062016-79-9	87
5	Tetratetracontane		619	C44H90	007098-22-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120535.D
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Sample : L2839-01
Misc :
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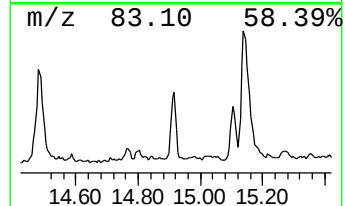
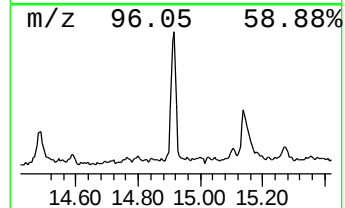
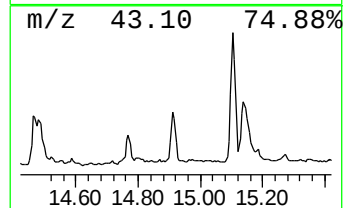
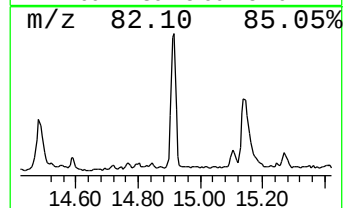
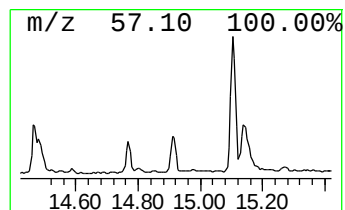
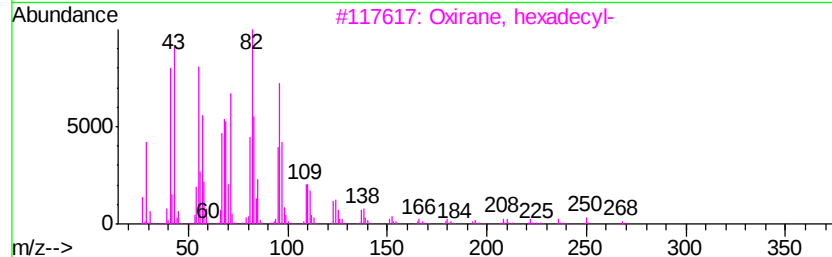
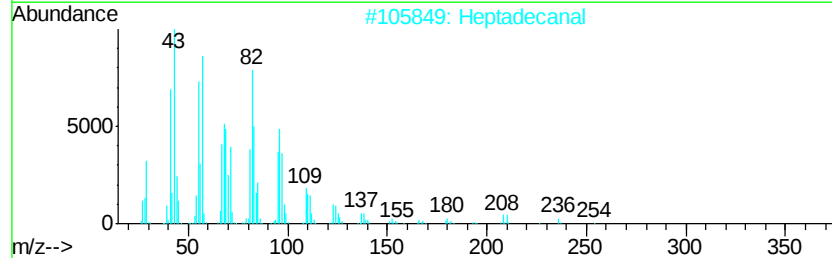
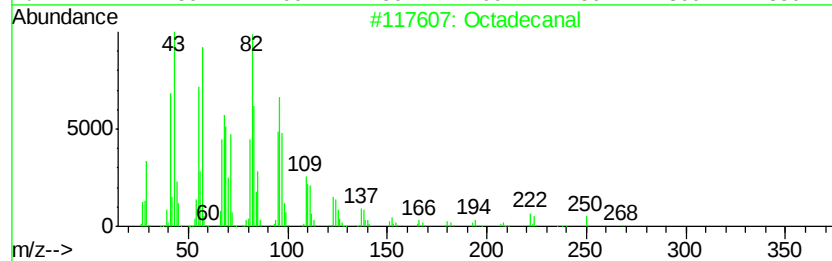
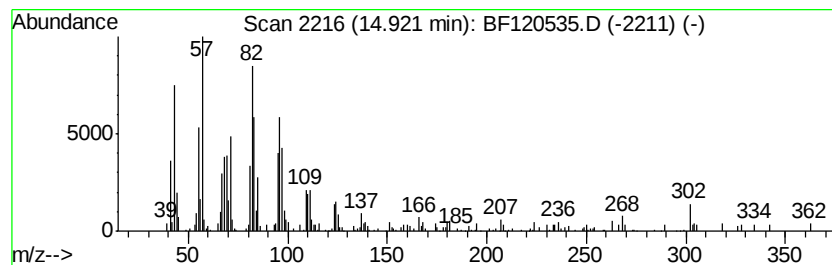
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.92	5.25 ng	289538	Perylene-d12		15.45
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	96
2	Heptadecanal	254	C17H34O	1000376-70-0	95
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5	Tetracosanal	352	C24H48O	057866-08-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120535.D
Acq On : 4 Jun 2020 16:01
Operator : JU/CG
Sample : L2839-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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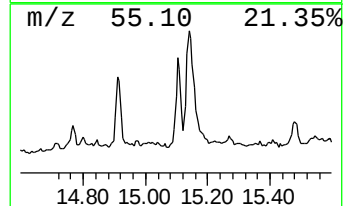
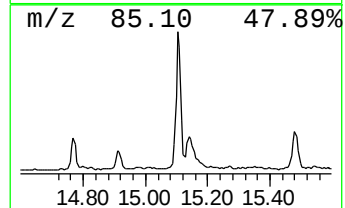
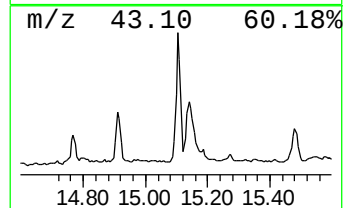
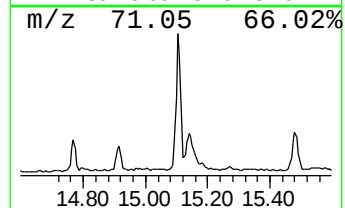
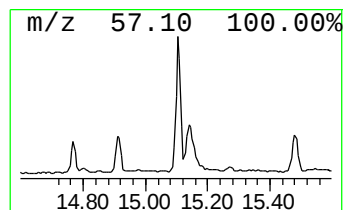
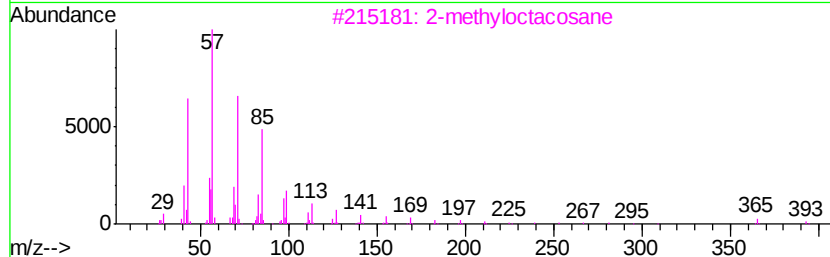
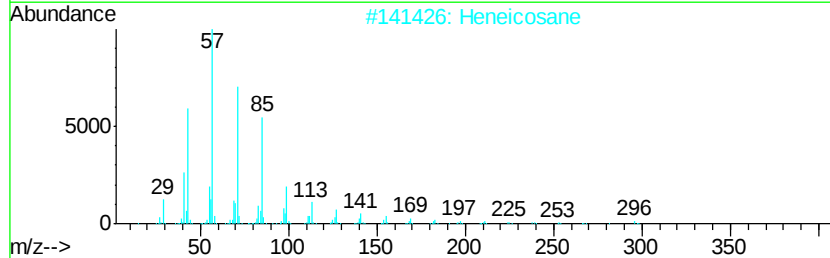
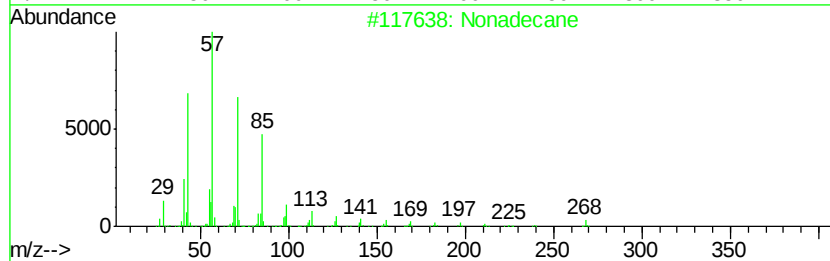
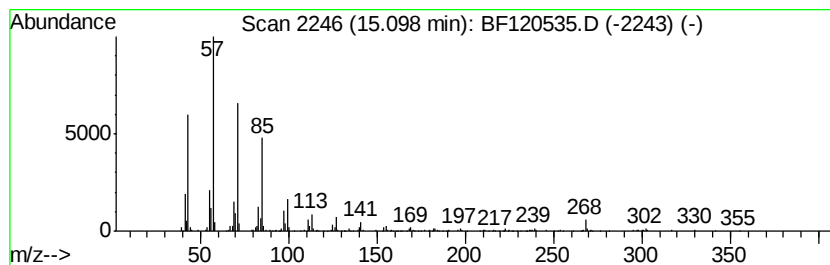
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	8.83 ng	486799	Perylene-d12	15.45

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	94
2	Heneicosane		296	C21H44	000629-94-7	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	91
4	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120535.D
Acq On : 4 Jun 2020 16:01
Operator : JU/CG
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Misc :
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ClientSampleId :
NM31-COMP-2020-0-6

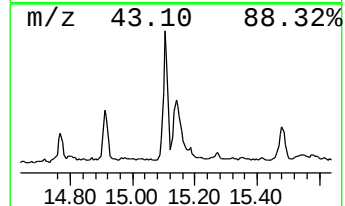
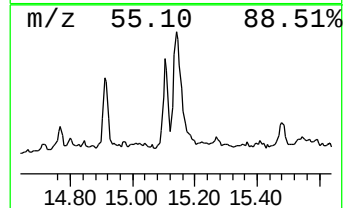
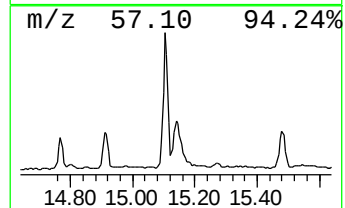
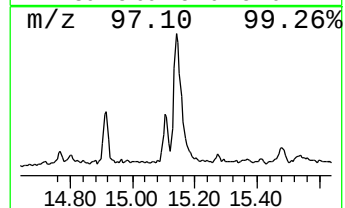
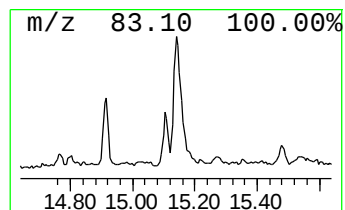
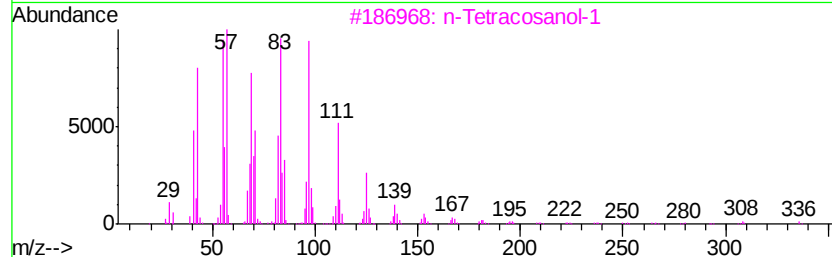
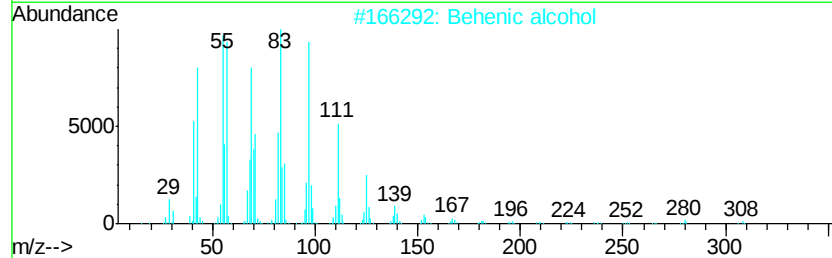
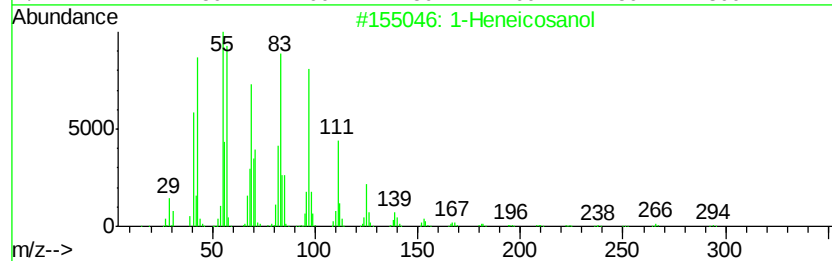
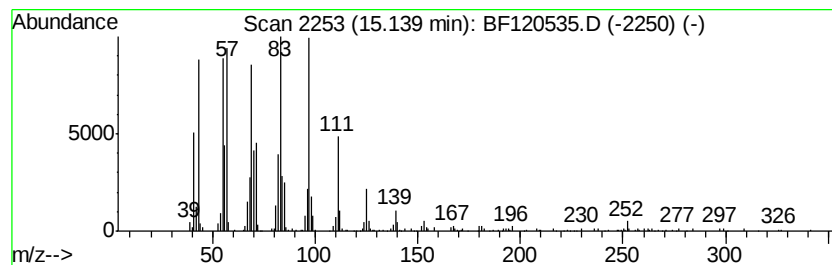
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Heneicosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	10.77 ng	594107	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		Behenic alcohol	326	C22H46O	000661-19-8	91
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4		E-7-Octadecene	252	C18H36	1000130-92-0	91
5		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
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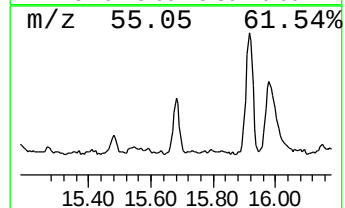
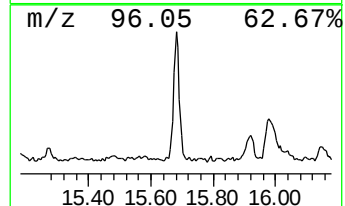
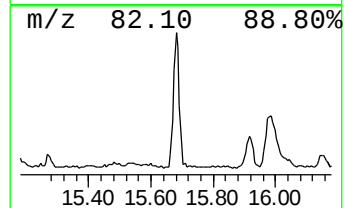
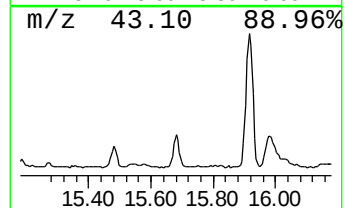
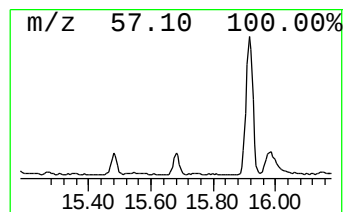
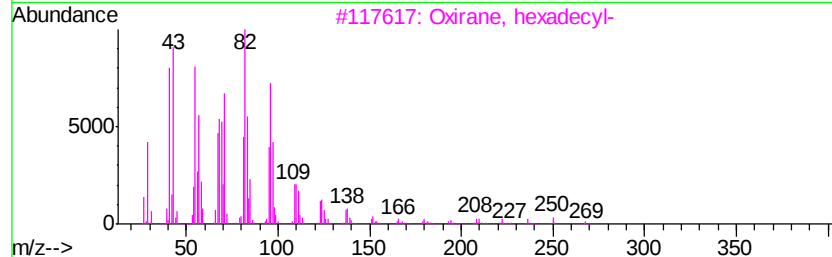
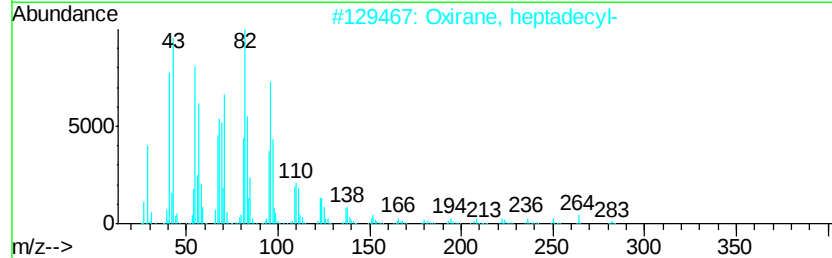
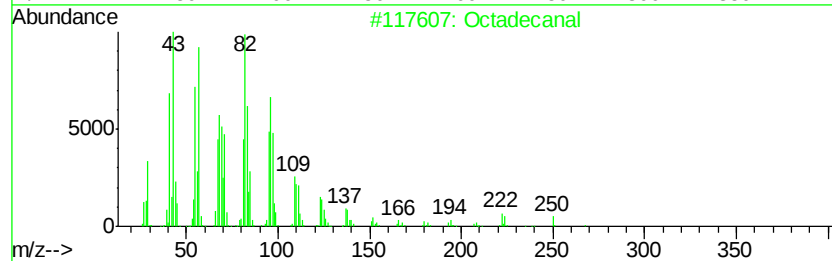
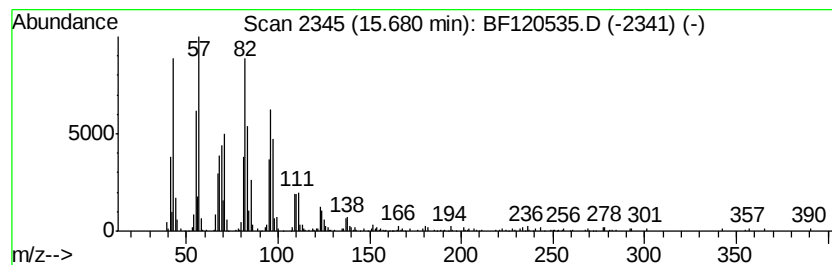
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Oxirane, heptadecyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.68	6.40 ng	353193	Perylene-d12		15.45
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	96
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	1,13-Tetradecadiene	194	C14H26	021964-49-8	83
5	E-9-Tetradecen-1-ol formate	240	C15H28O2	1000130-78-2	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120535.D
Acq On : 4 Jun 2020 16:01
Operator : JU/CG
Sample : L2839-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM31-COMP-2020-0-6

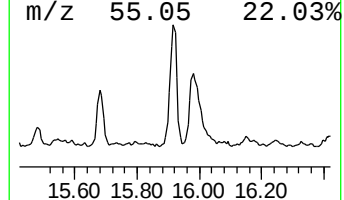
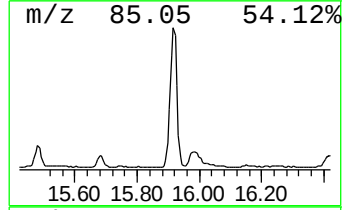
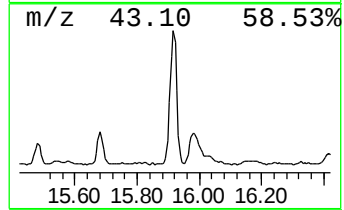
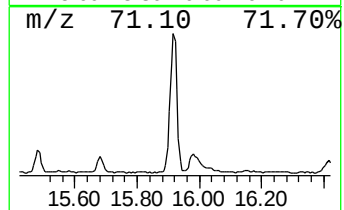
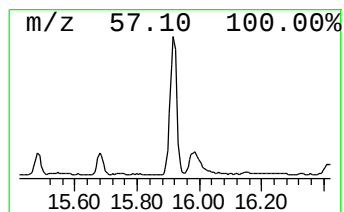
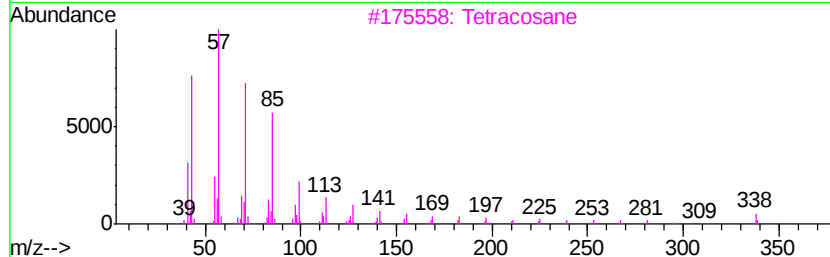
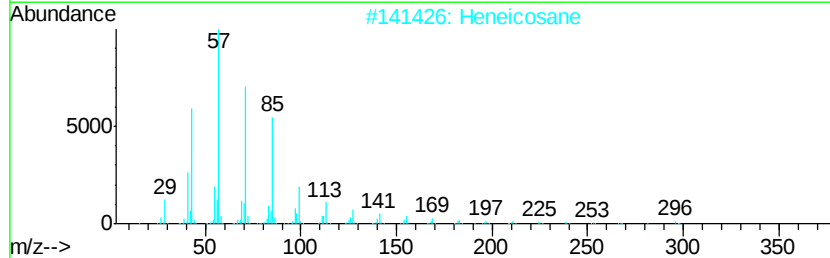
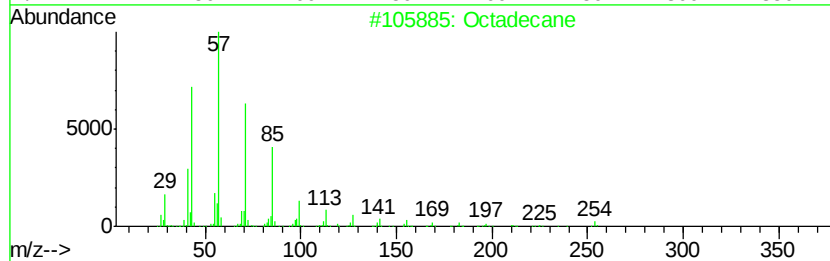
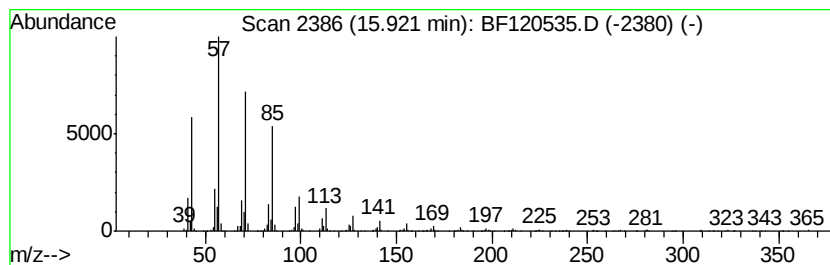
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	21.17 ng	1167320	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120535.D
Acq On : 4 Jun 2020 16:01
Operator : JU/CG
Sample : L2839-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM31-COMP-2020-0-6

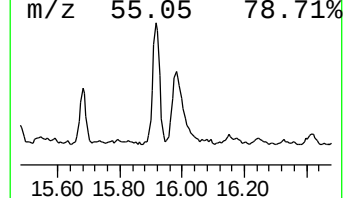
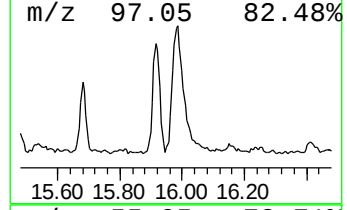
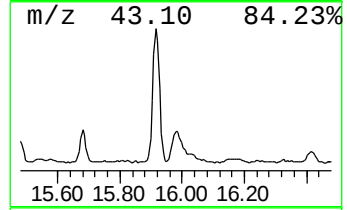
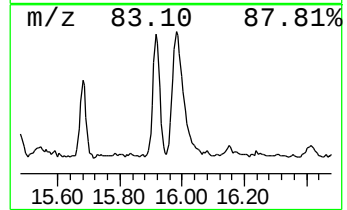
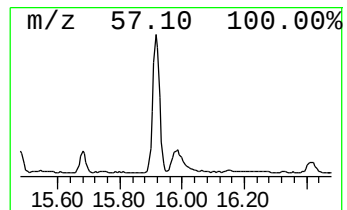
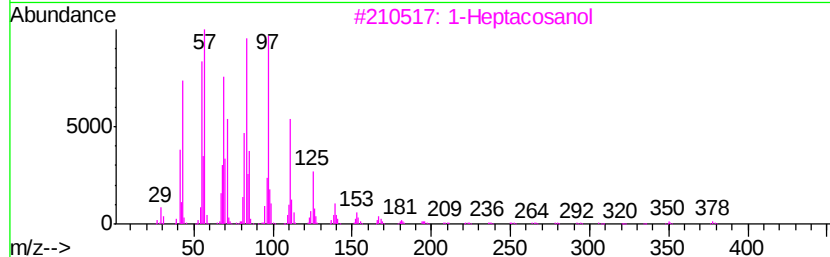
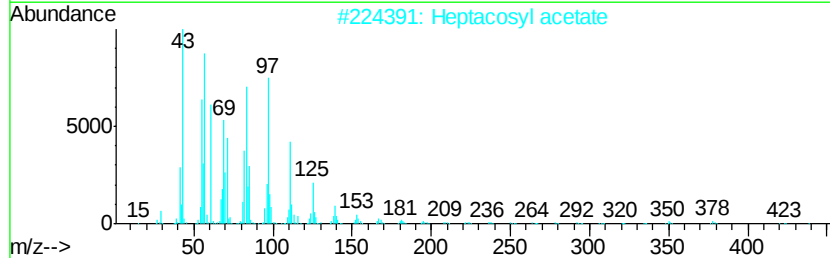
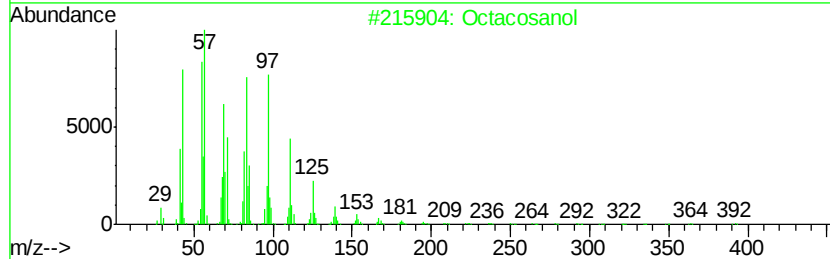
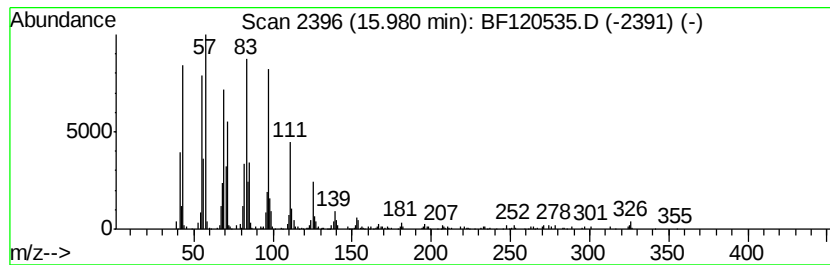
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	13.17 ng	726459	Perylene-d12	15.45

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosanol	410	C28H58O	000557-61-9	95
2		Heptacosyl acetate	438	C29H58O2	1000351-78-2	95
3		1-Heptacosanol	396	C27H56O	002004-39-9	95
4		Octacosyl acetate	452	C30H60O2	018206-97-8	95
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120535.D
Acq On : 4 Jun 2020 16:01
Operator : JU/CG
Sample : L2839-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

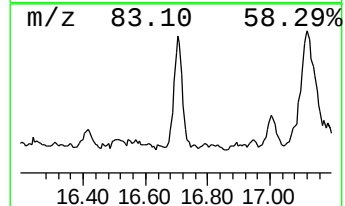
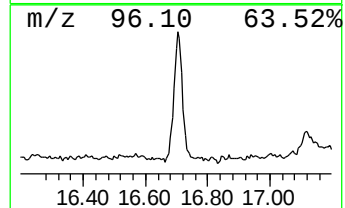
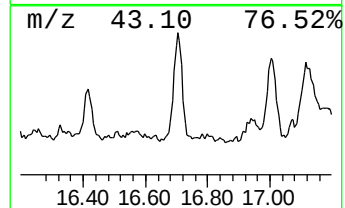
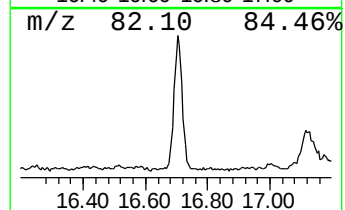
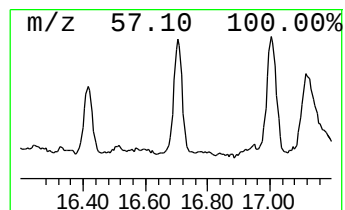
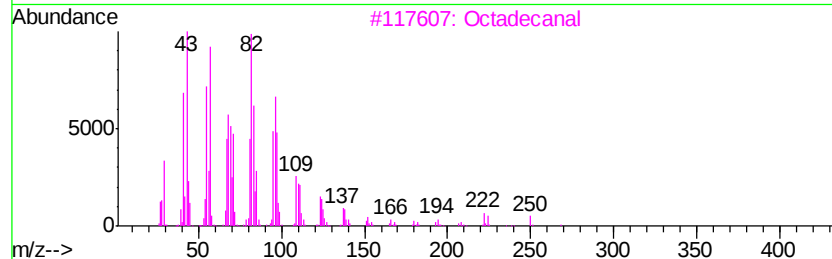
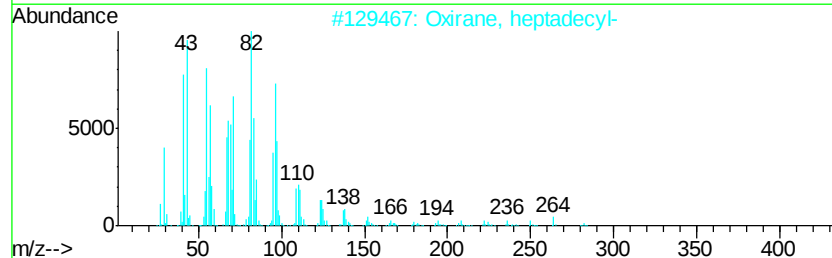
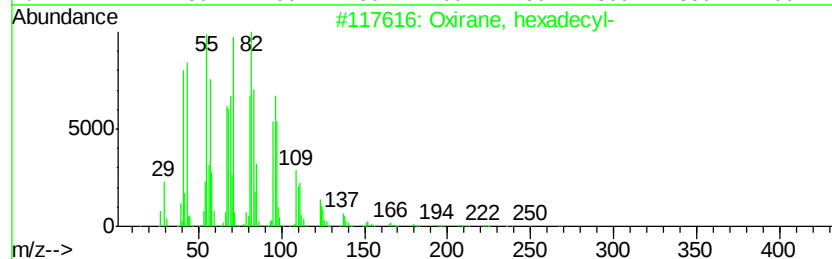
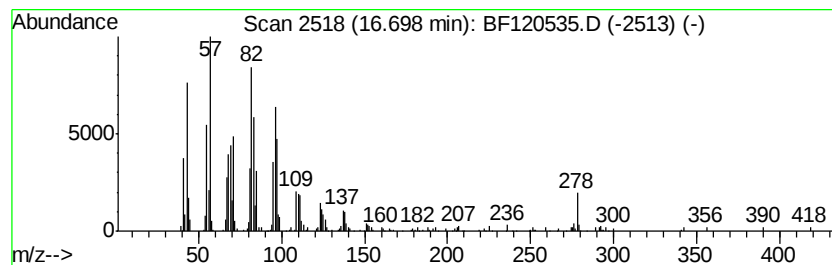
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ClientSampleId :
NM31-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Oxirane, hexadecyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.70	8.28 ng	456556	Perylene-d12	15.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
3	Octadecanal	268	C18H36O	000638-66-4	83
4	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	64
5	1,19-Eicosadiene	278	C20H38	014811-95-1	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120535.D
Acq On : 4 Jun 2020 16:01
Operator : JU/CG
Sample : L2839-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM31-COMP-2020-0-6

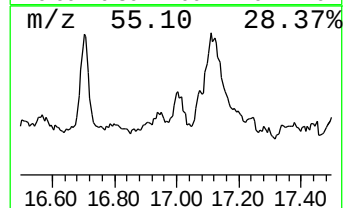
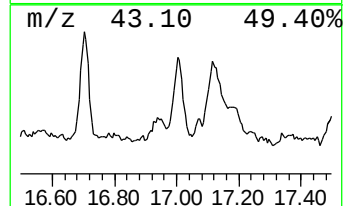
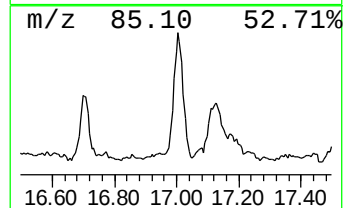
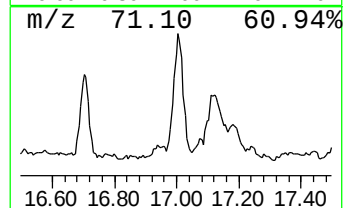
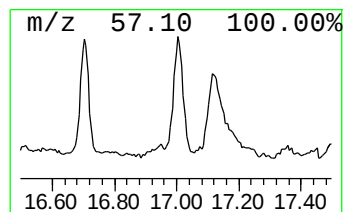
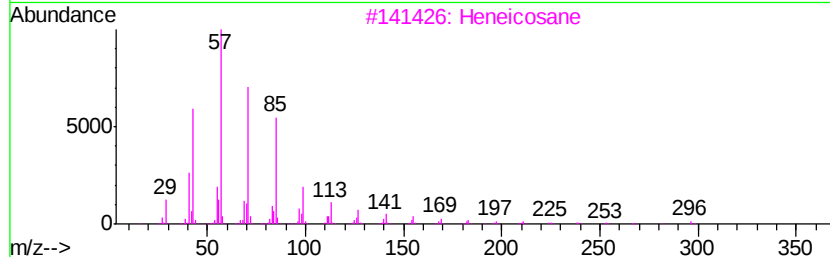
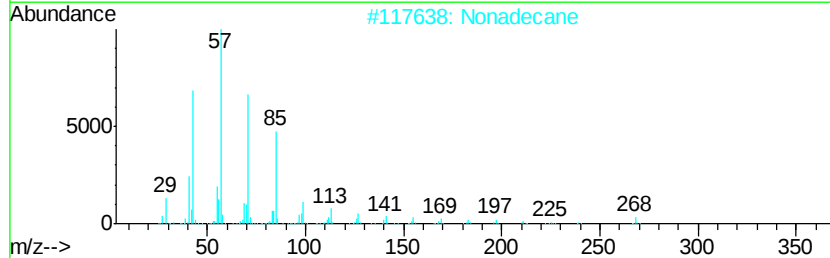
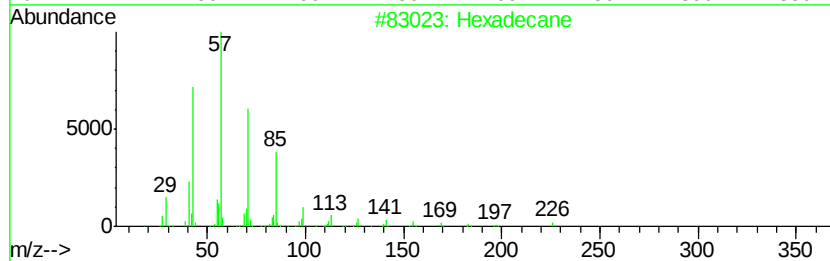
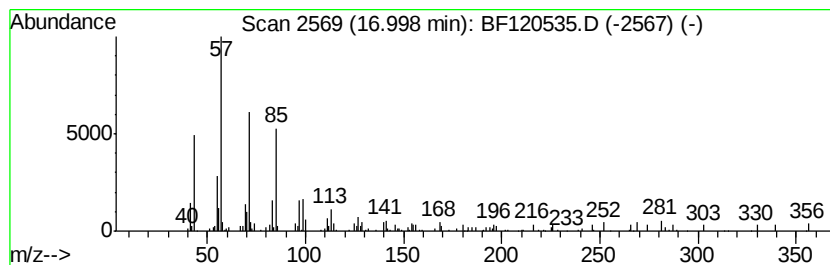
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.00	3.08 ng	170048	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Nonadecane	268	C19H40	000629-92-5	91
3		Heneicosane	296	C21H44	000629-94-7	87
4		Tetracosane	338	C24H50	000646-31-1	86
5		Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
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Acq On : 4 Jun 2020 16:01
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Sample : L2839-01
Misc :
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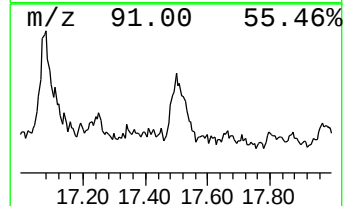
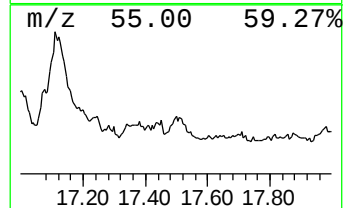
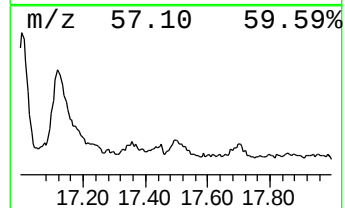
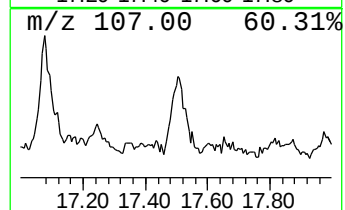
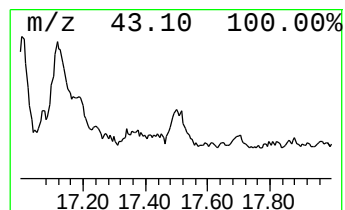
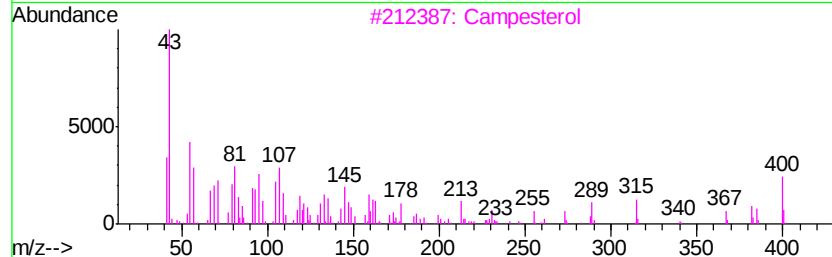
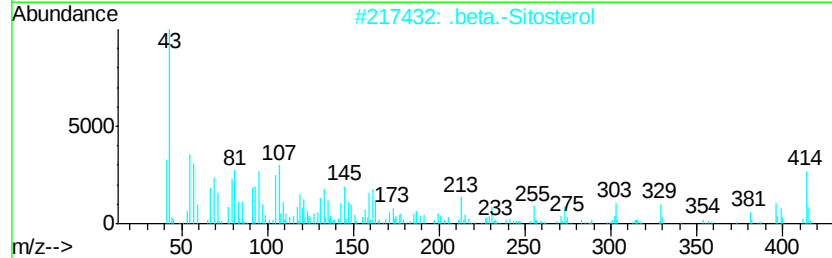
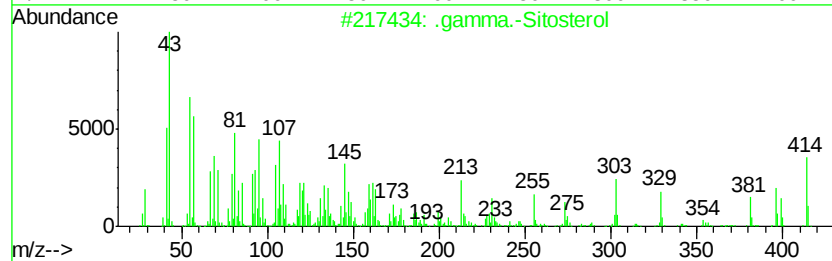
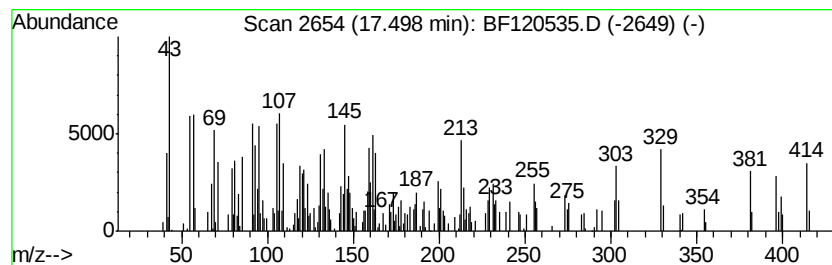
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 .gamma.-Sitosterol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.50	6.32 ng	348250	Perylene-d12	15.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.gamma.-Sitosterol	414 C29H50O	000083-47-6 95
2		.beta.-Sitosterol	414 C29H50O	000083-46-5 91
3		Campesterol	400 C28H48O	000474-62-4 12
4		Stigmastan-3-en-6-ol	414 C29H50O	1000214-19-7 11
5		Cholest-7-en-3-ol, 4,4-dimethyl-...	414 C29H50O	006384-28-7 10



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060420\
 Data File : BF120535.D
 Acq On : 4 Jun 2020 16:01
 Operator : JU/CG
 Sample : L2839-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 NM31-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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
Methylene chloride	1.95	80.4	ng	3988890	1	6.83	992354	20.0
Butane, 2-methoxy...	2.06	22.1	ng	1099260	1	6.83	992354	20.0
Butanoic acid, 3-...	5.12	2.5	ng	125232	1	6.83	992354	20.0
n-Hexadecanoic acid	11.88	3.3	ng	254179	4	11.35	1559920	20.0
Heptadecyl hepta...	13.16	2.0	ng	140078	5	13.99	1385130	20.0
Cyclotetradecane	13.84	7.2	ng	500168	5	13.99	1385130	20.0
Heptadecane	14.47	3.2	ng	221312	5	13.99	1385130	20.0
Octadecanal	14.92	5.3	ng	289538	6	15.45	1102870	20.0
Nonadecane	15.10	8.8	ng	486799	6	15.45	1102870	20.0
1-Heneicosanol	15.14	10.8	ng	594107	6	15.45	1102870	20.0
Oxirane, heptadecyl-	15.68	6.4	ng	353193	6	15.45	1102870	20.0
Octadecane	15.92	21.2	ng	1167320	6	15.45	1102870	20.0
Octacosanol	15.98	13.2	ng	726459	6	15.45	1102870	20.0
Oxirane, hexadecyl-	16.70	8.3	ng	456556	6	15.45	1102870	20.0
Hexadecane	17.00	3.1	ng	170048	6	15.45	1102870	20.0
Farnesyl bromide	17.07	5.2	ng	288108	6	15.45	1102870	20.0
.gamma.-Sitosterol	17.50	6.3	ng	348250	6	15.45	1102870	20.0