

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060520\
 Data File : BF120562.D
 Acq On : 5 Jun 2020 16:26
 Operator : JU/CG
 Sample : L2890-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-24245

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	1.940	7	9	16	rVB	39881	43695	1.24%	0.112%
2	2.069	25	31	38	rVB	939435	1156771	32.93%	2.953%
3	5.439	599	604	607	rBV	3442883	3254262	92.65%	8.308%
4	6.457	772	777	780	rBV	2814069	2793386	79.53%	7.131%
5	6.645	806	809	814	rBV	81326	68522	1.95%	0.175%
6	6.816	834	838	842	rBV	1317447	1101438	31.36%	2.812%
7	6.975	860	865	868	rBV	3037305	2595759	73.90%	6.627%
8	7.381	927	934	937	rBV	2117030	1984301	56.49%	5.066%
9	8.098	1052	1056	1060	rBV	1585917	1375009	39.15%	3.510%
10	9.175	1234	1239	1242	rBV	3975598	3512490	100.00%	8.967%
11	9.310	1260	1262	1267	rVB	51127	53376	1.52%	0.136%
12	9.569	1302	1306	1310	rVB	645270	517563	14.73%	1.321%
13	9.716	1326	1331	1334	rBV3	33406	54090	1.54%	0.138%
14	9.774	1338	1341	1349	rVB4	56470	85361	2.43%	0.218%
15	9.857	1349	1355	1358	rBV	1541625	1443164	41.09%	3.684%
16	10.057	1384	1389	1391	rBV2	42841	42491	1.21%	0.108%
17	10.639	1484	1488	1492	rBV	1957083	1843565	52.49%	4.707%
18	10.763	1506	1509	1512	rBV2	50179	60301	1.72%	0.154%
19	10.839	1518	1522	1527	rBV7	30242	55919	1.59%	0.143%
20	10.998	1545	1549	1553	rVB2	72496	85378	2.43%	0.218%
21	11.210	1581	1585	1588	rBV5	28993	42748	1.22%	0.109%
22	11.286	1595	1598	1602	rBV3	78035	86976	2.48%	0.222%
23	11.339	1602	1607	1609	rVV	1551886	1305511	37.17%	3.333%
24	11.363	1609	1611	1614	rVV	240883	200034	5.69%	0.511%
25	11.410	1618	1619	1622	rVB	51580	39882	1.14%	0.102%
26	11.563	1641	1645	1652	rBV3	42364	75610	2.15%	0.193%
27	11.792	1680	1684	1687	rBV3	55785	71515	2.04%	0.183%
28	11.833	1687	1691	1694	rVV3	60645	87105	2.48%	0.222%
29	11.868	1694	1697	1708	rVB2	522062	518331	14.76%	1.323%
30	11.951	1708	1711	1714	rBV	85740	77434	2.20%	0.198%
31	12.016	1719	1722	1724	rBV4	46640	48051	1.37%	0.123%
32	12.039	1724	1726	1730	rVV5	46740	55354	1.58%	0.141%
33	12.133	1737	1742	1744	rBV3	44912	74903	2.13%	0.191%
34	12.386	1781	1785	1789	rBV2	221248	259104	7.38%	0.661%

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 Sampling : 1
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.474	1797	1800	1805	rVB4	60097	82044	2.34%	0.209%
36	12.551	1809	1813	1816	rBV	664070	531990	15.15%	1.358%
37	12.651	1827	1830	1834	rBV2	111294	108061	3.08%	0.276%
38	12.780	1847	1852	1854	rBV	489972	425411	12.11%	1.086%
39	12.927	1871	1877	1880	rBV	2819453	2775069	79.01%	7.085%
40	13.110	1905	1908	1910	rVB	78901	69283	1.97%	0.177%
41	13.133	1910	1912	1914	rBV	105159	117032	3.33%	0.299%
42	13.268	1933	1935	1937	rBV2	57900	52585	1.50%	0.134%
43	13.327	1942	1945	1948	rBV5	71691	83168	2.37%	0.212%
44	13.427	1960	1962	1967	rVB	116579	101284	2.88%	0.259%
45	13.615	1991	1994	1998	rVB	1002357	824004	23.46%	2.104%
46	13.821	2026	2029	2035	rBV	859872	942527	26.83%	2.406%
47	13.874	2035	2038	2041	rBV	251817	209741	5.97%	0.535%
48	13.980	2048	2056	2058	rBV2	1129789	1489019	42.39%	3.801%
49	14.004	2058	2060	2065	rVB	310802	259971	7.40%	0.664%
50	14.080	2071	2073	2076	rBV2	105413	118273	3.37%	0.302%
51	14.268	2102	2105	2108	rVB	290879	250618	7.14%	0.640%
52	14.457	2133	2137	2142	rBV	780649	1002329	28.54%	2.559%
53	14.821	2196	2199	2207	rBV4	324384	391637	11.15%	1.000%
54	15.009	2227	2231	2234	rBV	267483	384918	10.96%	0.983%
55	15.086	2240	2244	2246	rBV	611560	662320	18.86%	1.691%
56	15.109	2246	2248	2254	rVB	548171	670216	19.08%	1.711%
57	15.362	2289	2291	2298	rVB	199655	260089	7.40%	0.664%
58	15.427	2298	2302	2306	rBV	686599	920663	26.21%	2.350%
59	15.886	2377	2380	2384	rVB	236900	308180	8.77%	0.787%
60	15.939	2386	2389	2398	rVB2	242731	386627	11.01%	0.987%
61	17.450	2641	2646	2654	rVB2	313963	673794	19.18%	1.720%

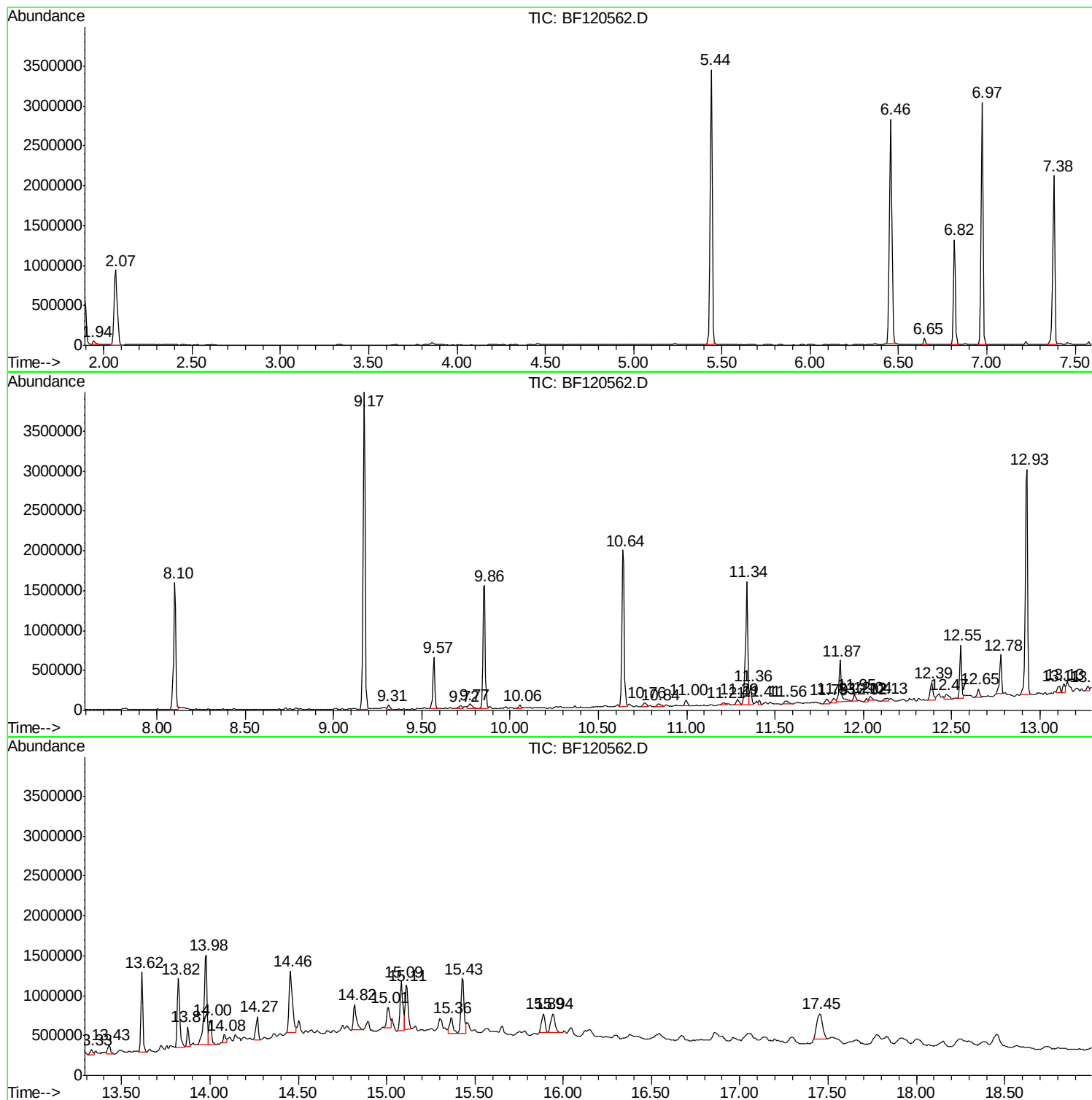
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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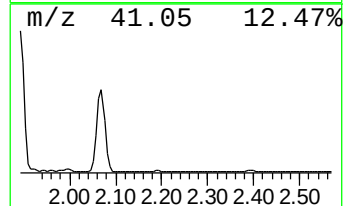
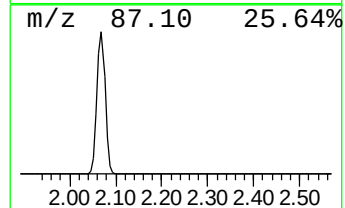
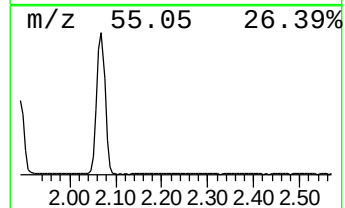
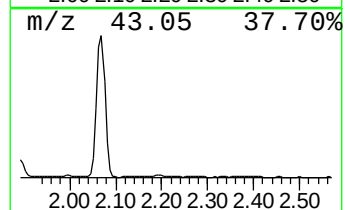
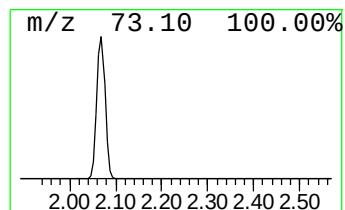
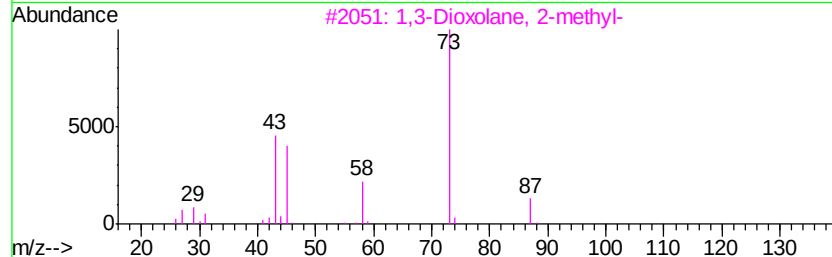
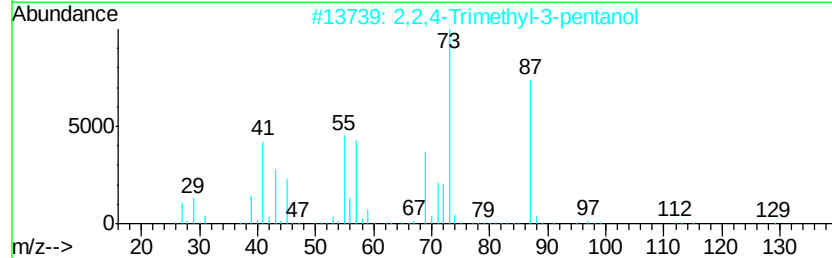
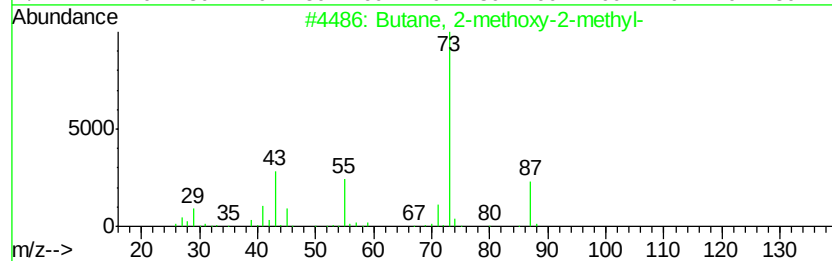
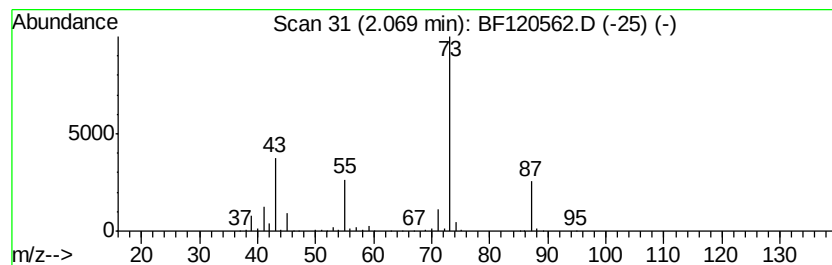
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.07	21.00 ng	1156770	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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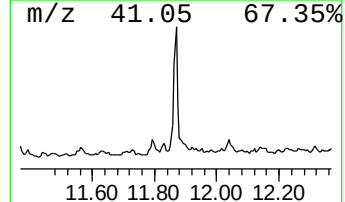
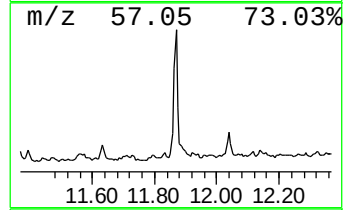
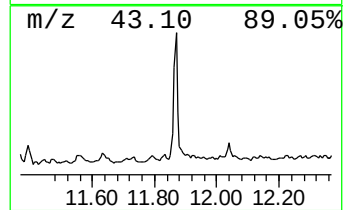
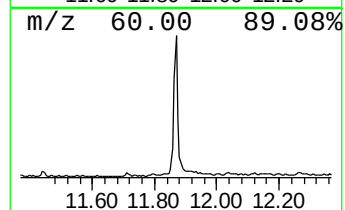
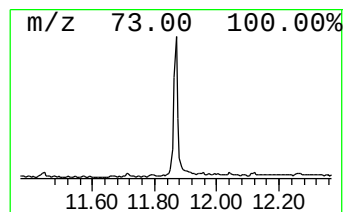
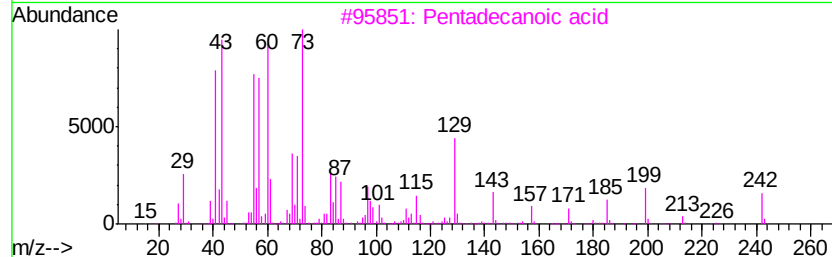
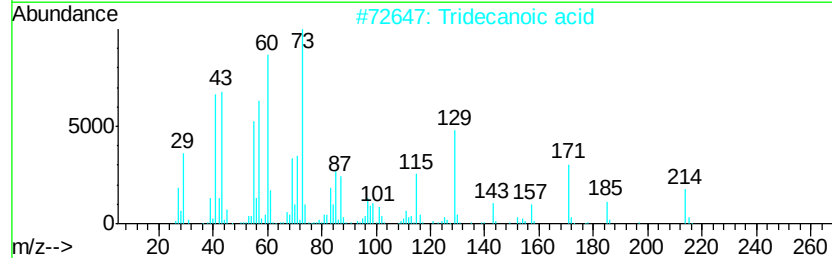
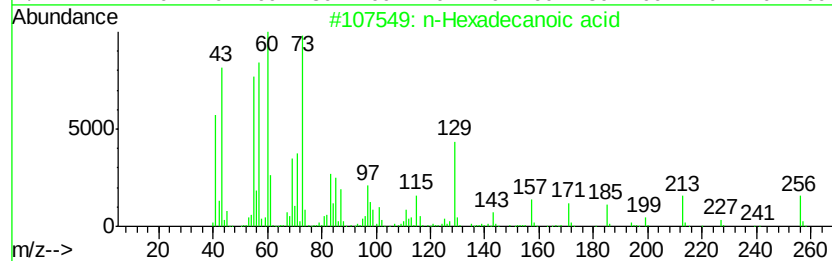
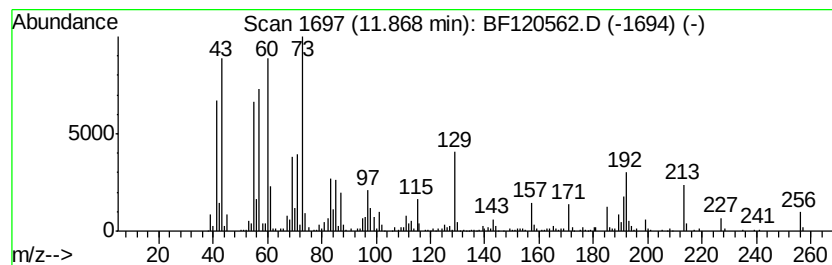
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.87	7.94 ng	518331	Phenanthrene-d10		11.34
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	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5	Undecanoic acid	186	C11H22O2	000112-37-8	74



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Misc :
ALS Vial : 11 Sample Multiplier: 1

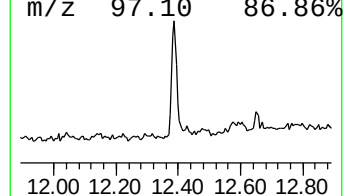
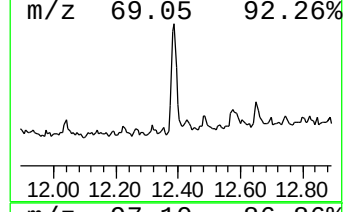
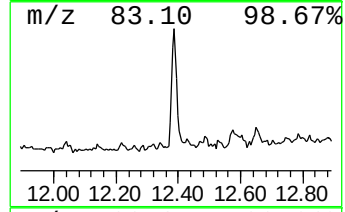
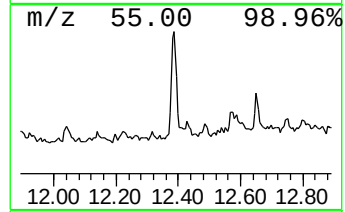
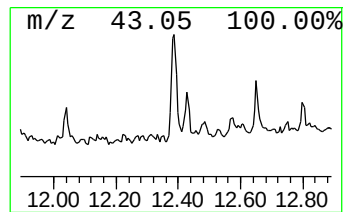
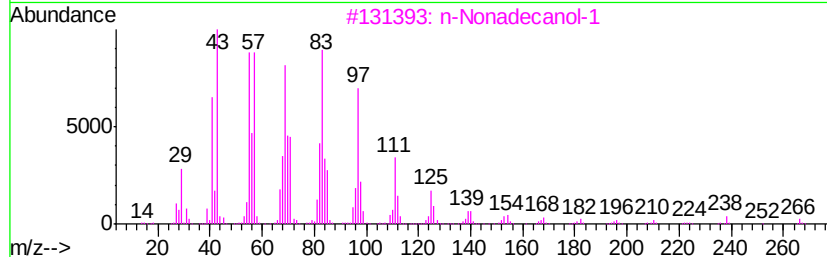
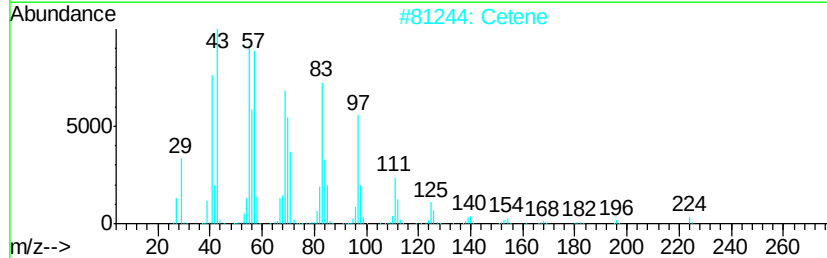
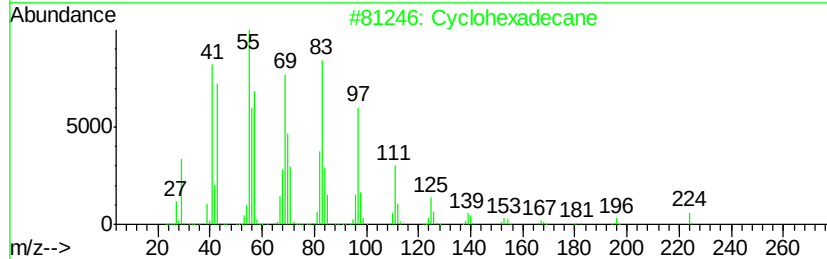
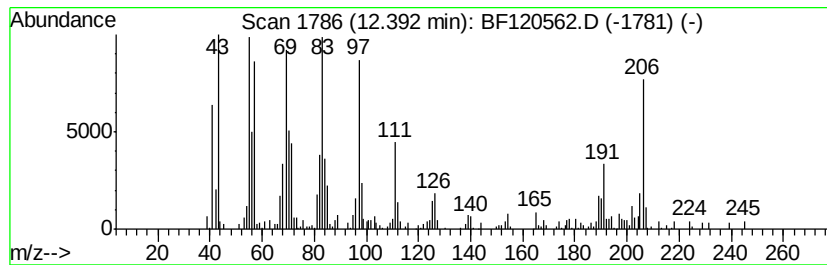
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclohexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.39	3.97 ng	259104	Phenanthrene-d10	11.34	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	Cetene	224	C16H32	000629-73-2	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	93
5	1-Hexadecanol	242	C16H34O	036653-82-4	93



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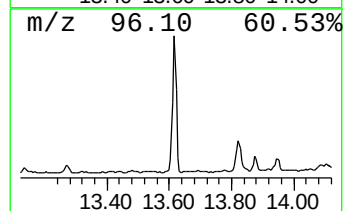
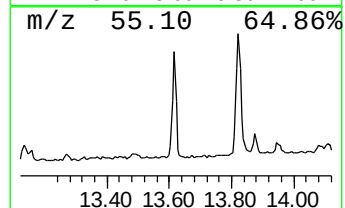
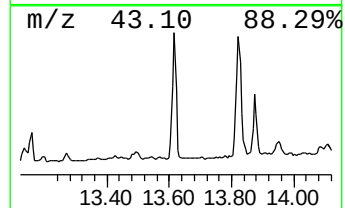
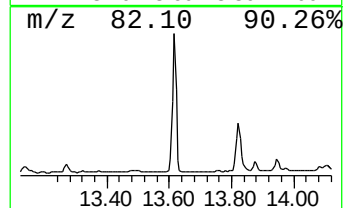
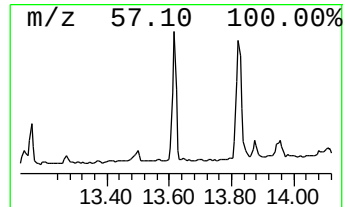
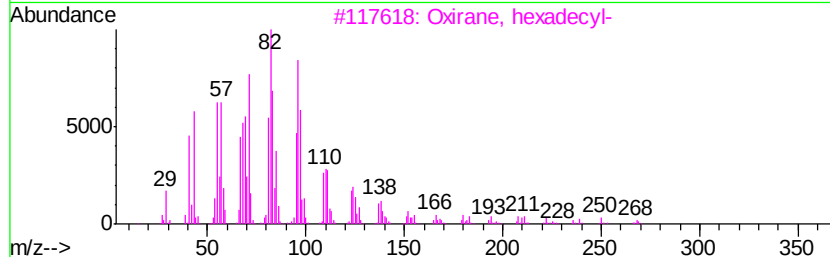
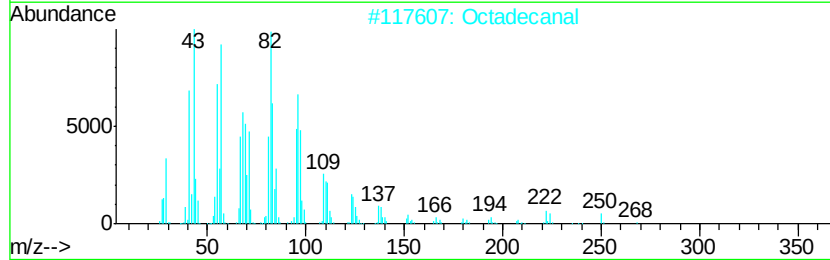
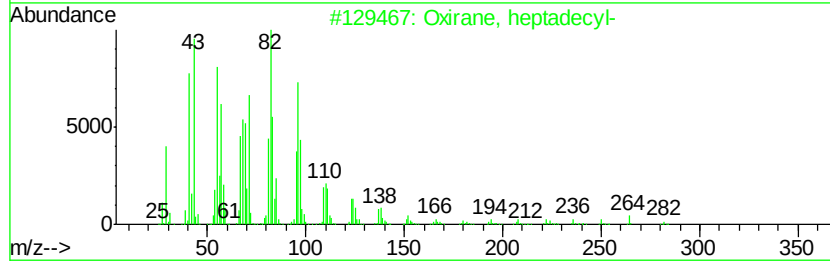
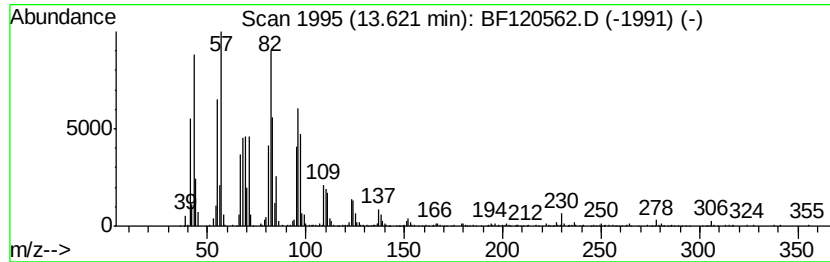
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Oxirane, heptadecyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	11.07 ng	824004	Chrysene-d12	13.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
2		Octadecanal	268	C18H36O	000638-66-4	91
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4		Heptadecanal	254	C17H34O	1000376-70-0	90
5		Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	90



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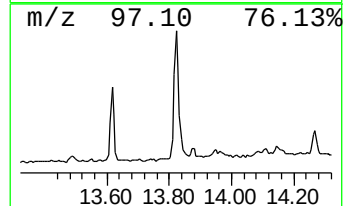
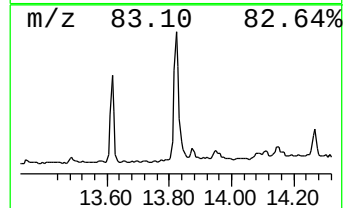
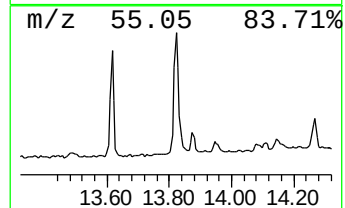
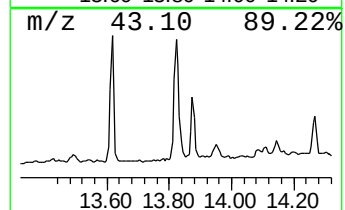
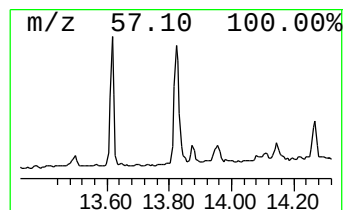
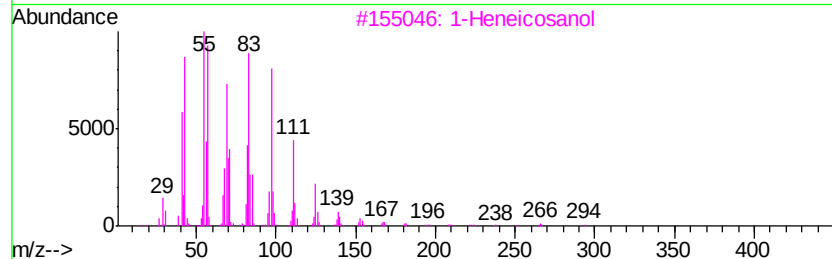
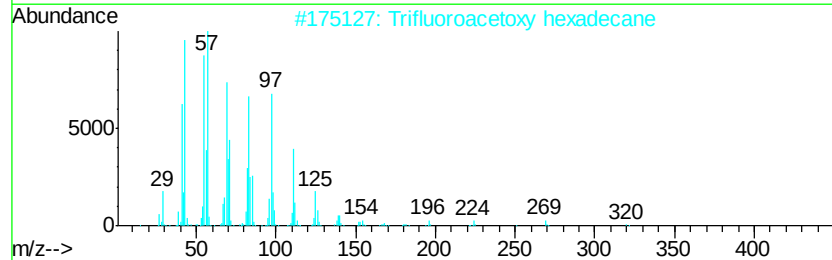
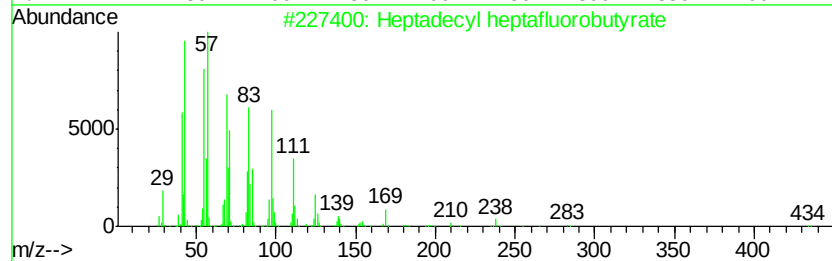
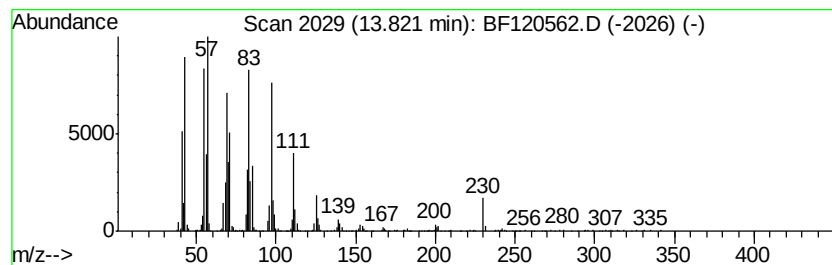
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptadecyl heptafluorobutyrate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.82	12.66 ng	942527	Chrysene-d12	13.98		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3		1-Heneicosanol	312	C21H44O	015594-90-8	93
4		Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	959261-25-7	91
5		Pentafluoropropionic acid, pentadecyl ester	374	C18H31F5O2	959092-08-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060520\
Data File : BF120562.D
Acq On : 5 Jun 2020 16:26
Operator : JU/CG
Sample : L2890-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-24245

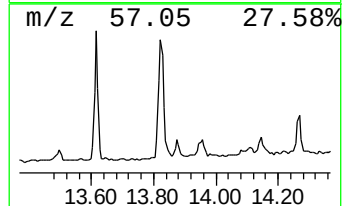
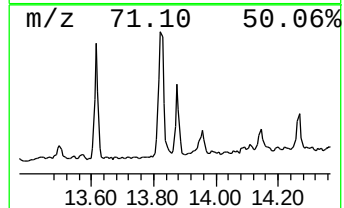
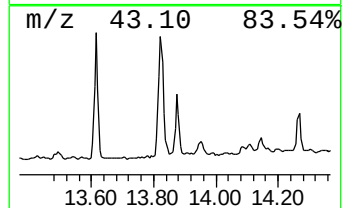
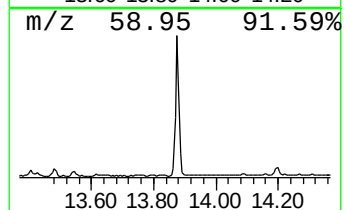
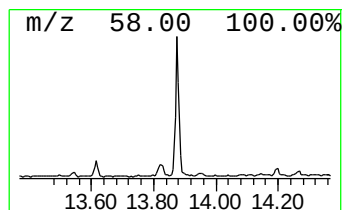
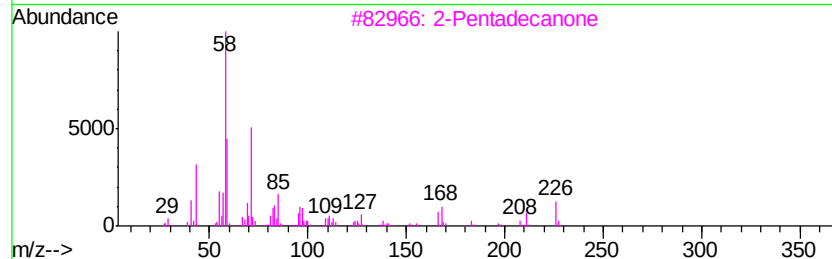
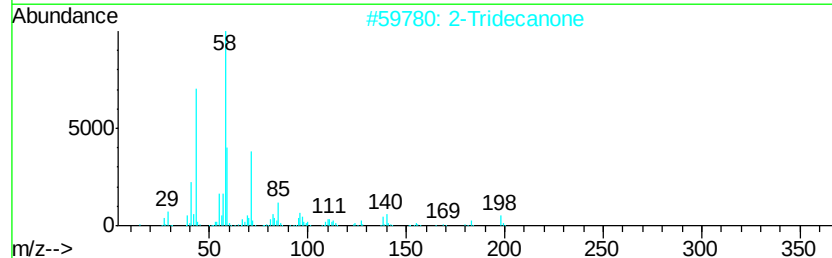
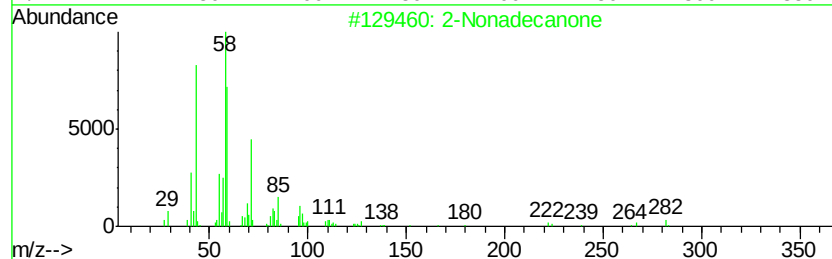
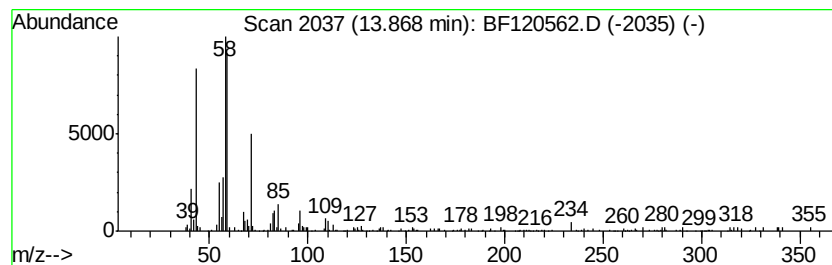
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-Nonadecanone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	2.82 ng	209741	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Nonadecanone	282	C19H38O	000629-66-3	87
2		2-Tridecanone	198	C13H26O	000593-08-8	50
3		2-Pentadecanone	226	C15H30O	002345-28-0	50
4		2-Decanone	156	C10H20O	000693-54-9	50
5		2-Nonanone	142	C9H18O	000821-55-6	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060520\
Data File : BF120562.D
Acq On : 5 Jun 2020 16:26
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Sample : L2890-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CHRT-24245

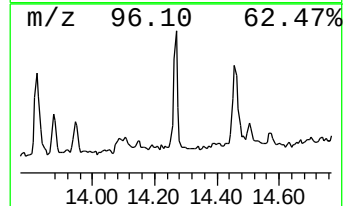
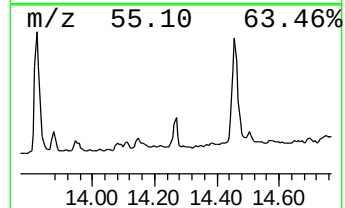
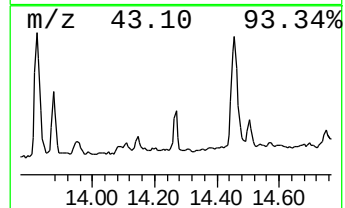
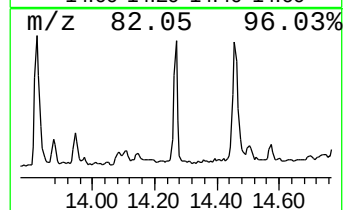
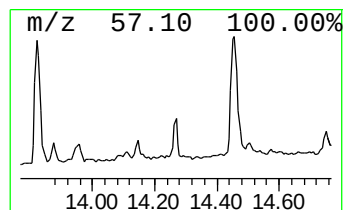
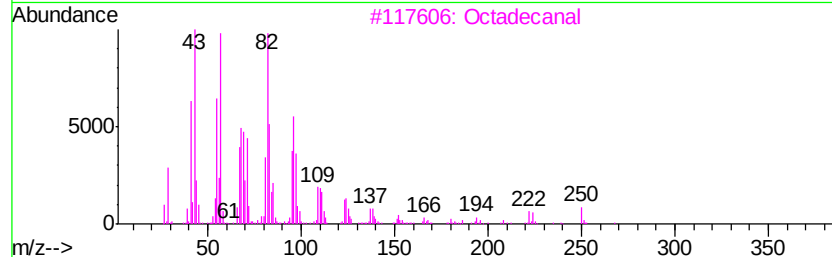
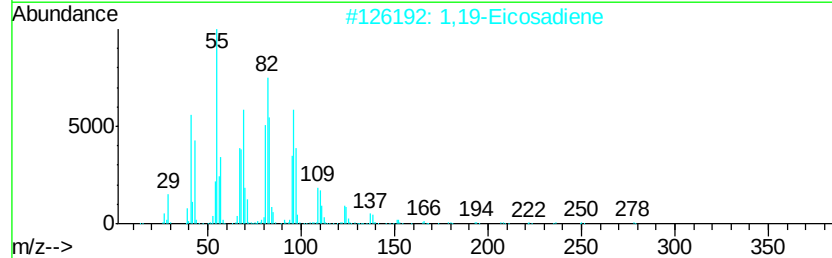
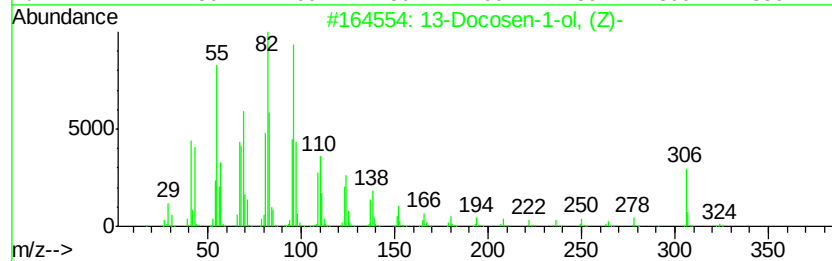
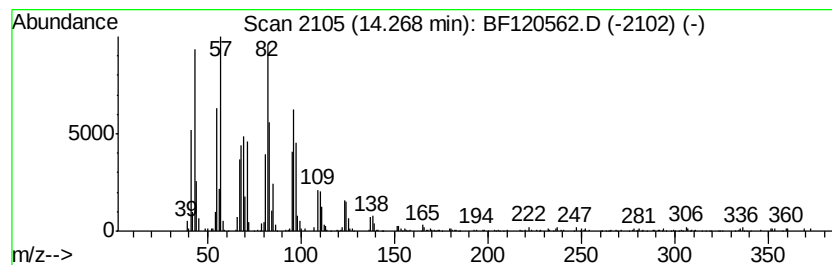
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 13-Docosen-1-ol, (Z)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	3.37 ng	250618	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosen-1-ol, (Z)-	324	C22H44O	000629-98-1	95
2		1,19-Eicosadiene	278	C20H38	014811-95-1	95
3		Octadecanal	268	C18H36O	000638-66-4	91
4		Hexadecanal	240	C16H32O	000629-80-1	91
5		9-Octadecen-1-ol, (E)-	268	C18H36O	000506-42-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060520\
Data File : BF120562.D
Acq On : 5 Jun 2020 16:26
Operator : JU/CG
Sample : L2890-05
Misc :
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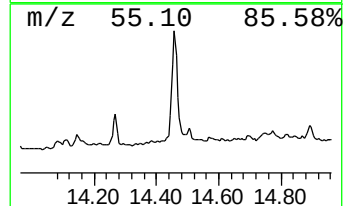
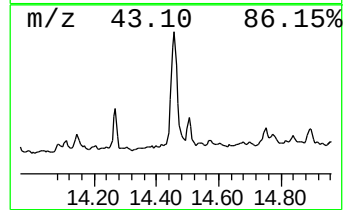
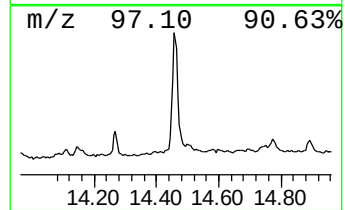
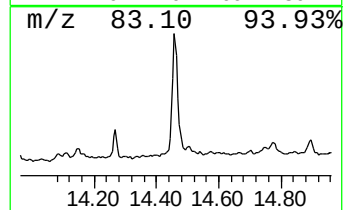
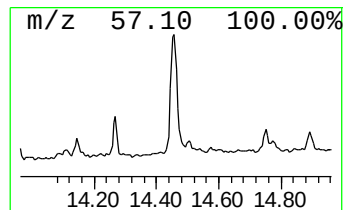
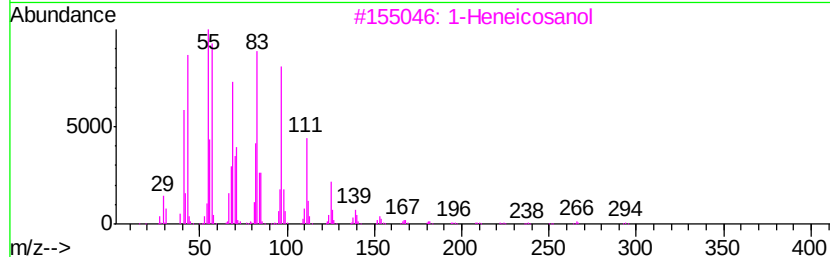
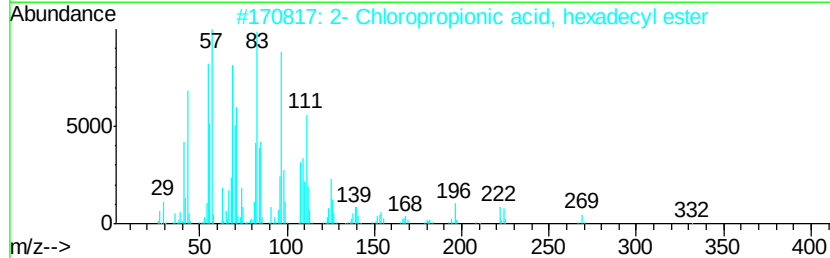
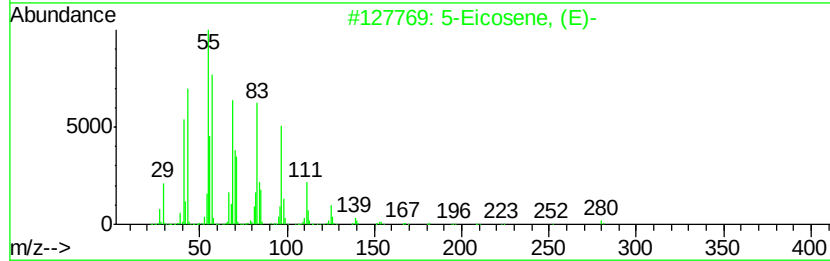
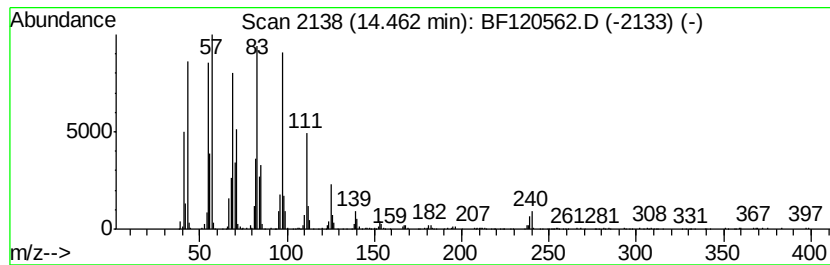
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 5-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.46	13.46 ng	1002330	Chrysene-d12	13.98	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	96
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5	17-Pentatriacontene	491	C35H70	006971-40-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060520\
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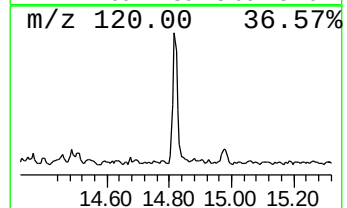
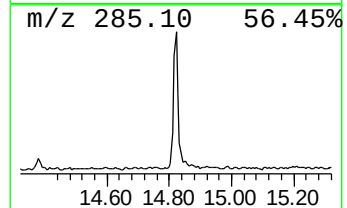
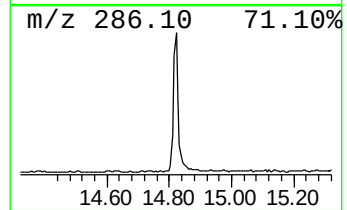
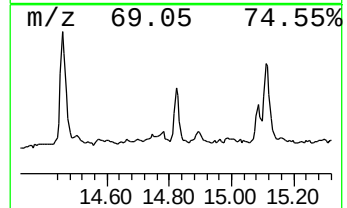
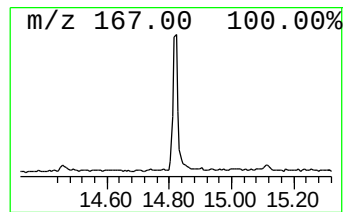
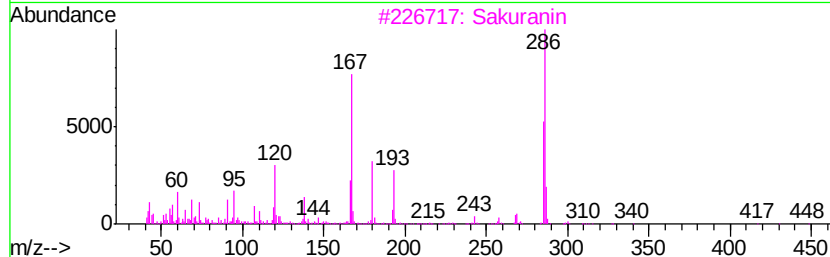
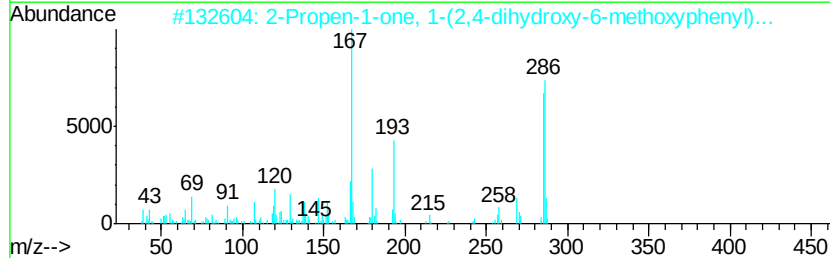
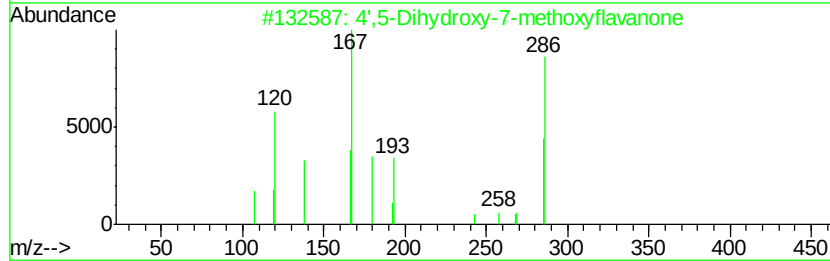
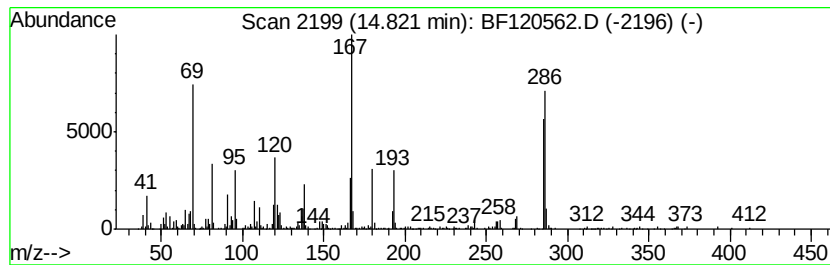
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 4',5-Dihydroxy-7-methoxyfla... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.82	8.51 ng	391637	Perylene-d12		15.43
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4',5-Dihydroxy-7-methoxyflavanone	286	C16H14O5	000520-29-6	97
2	2-Propen-1-one, 1-(2,4-dihydroxy...	286	C16H14O5	069707-17-1	58
3	Sakuranin	448	C22H24O10	000529-39-5	52
4	4-Chloro-6-methoxy-2-trifluorome...	286	C12H6ClF3N2O	1000311-86-2	35
5	[1,4'-Bipiperidine]-4'-carboxamide	211	C11H21N3O	039633-82-4	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060520\
Data File : BF120562.D
Acq On : 5 Jun 2020 16:26
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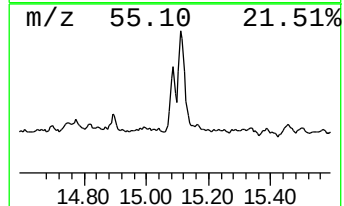
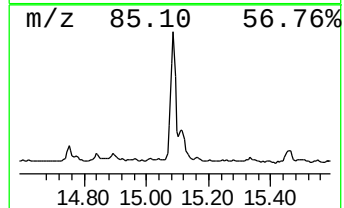
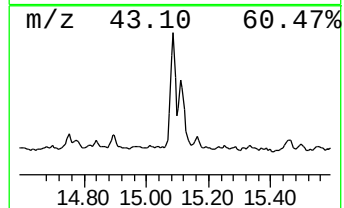
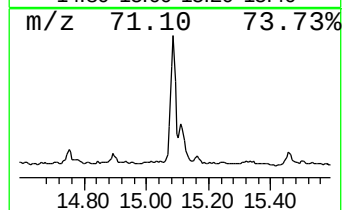
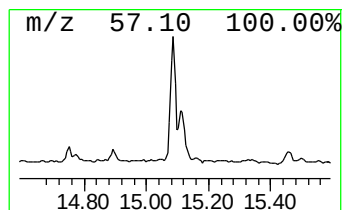
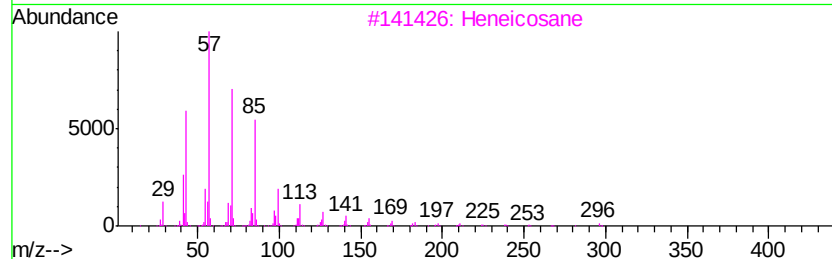
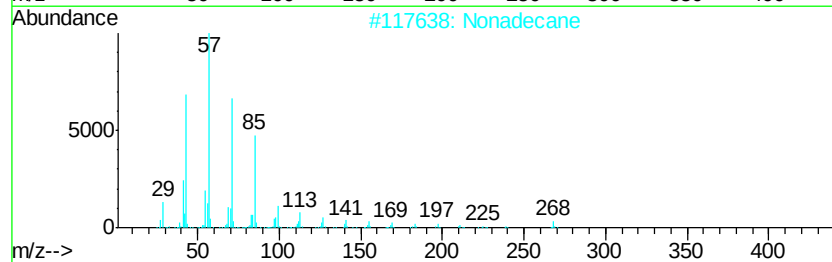
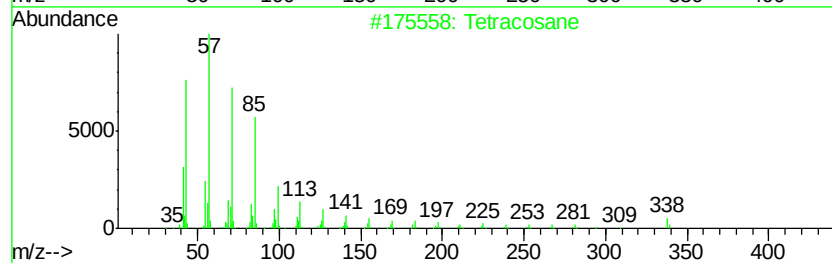
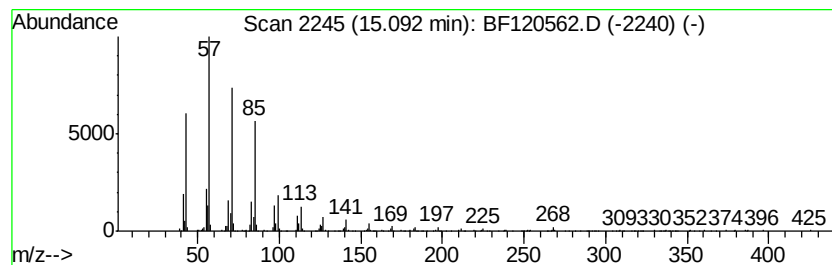
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	14.39 ng	662320	Perylene-d12	15.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	95
2		Nonadecane	268	C19H40	000629-92-5	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060520\
Data File : BF120562.D
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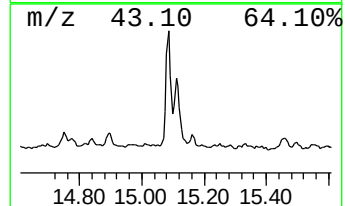
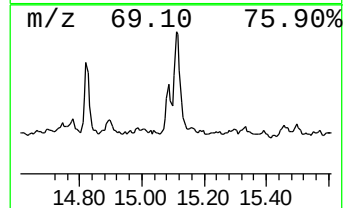
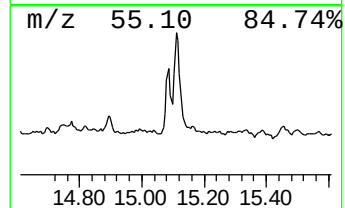
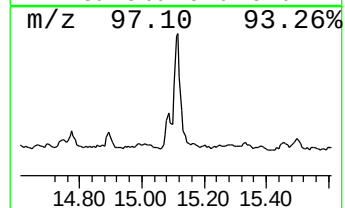
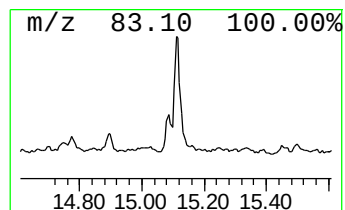
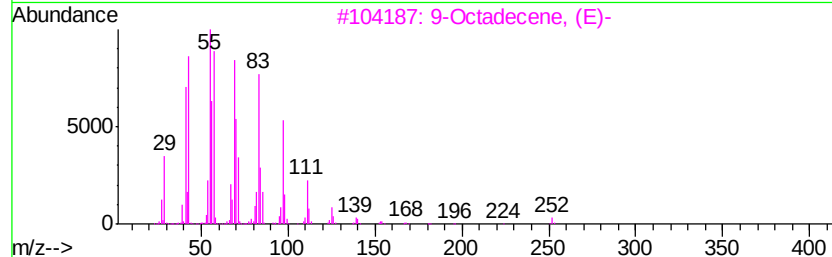
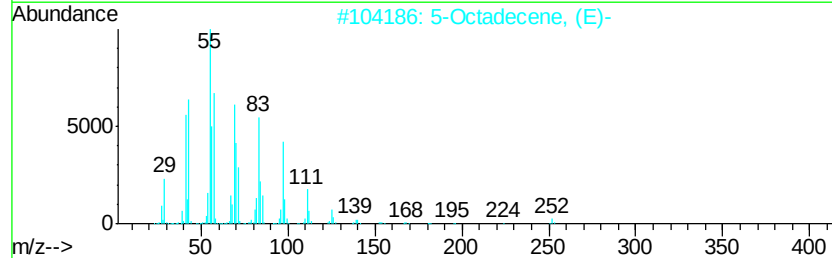
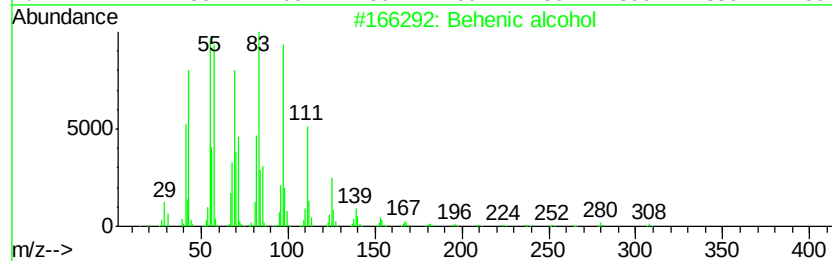
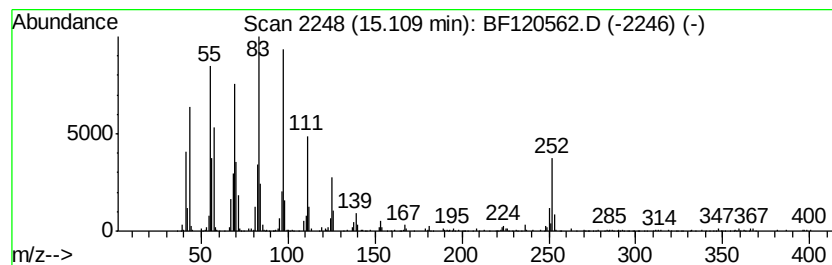
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	14.56 ng	670216	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Behenic alcohol	326	C22H46O	000661-19-8	86
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	83
3		9-Octadecene, (E)-	252	C18H36	007206-25-9	83
4		E-7-Octadecene	252	C18H36	1000130-92-0	62
5		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060520\
Data File : BF120562.D
Acq On : 5 Jun 2020 16:26
Operator : JU/CG
Sample : L2890-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CHRT-24245

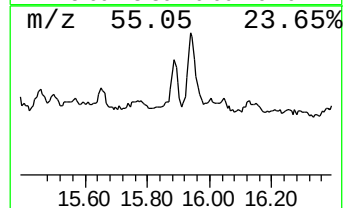
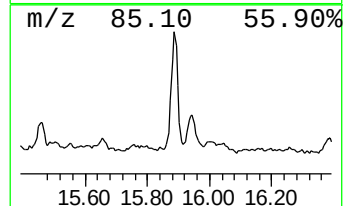
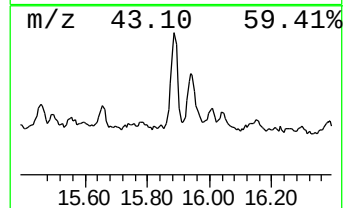
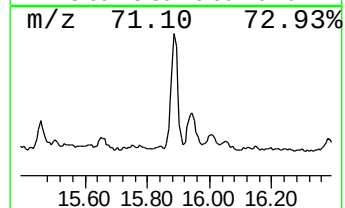
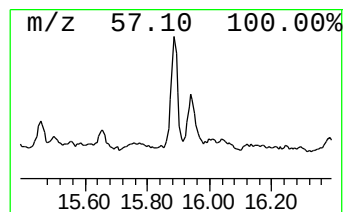
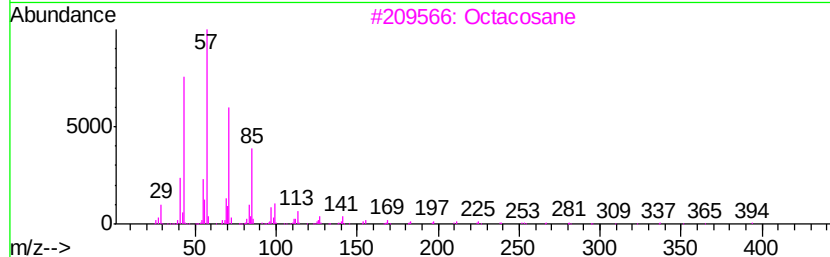
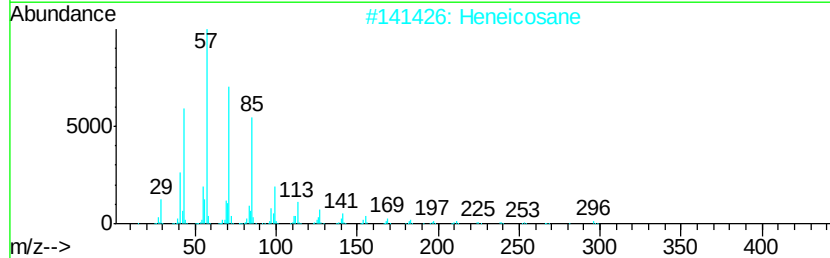
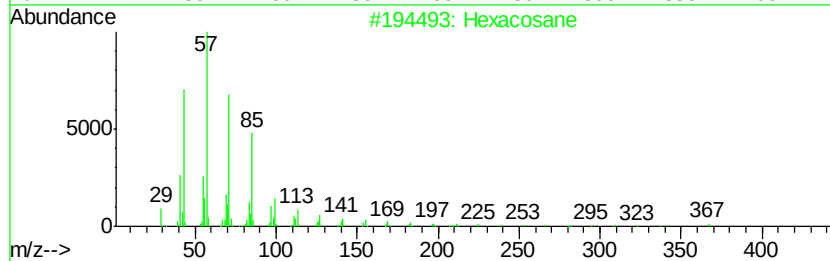
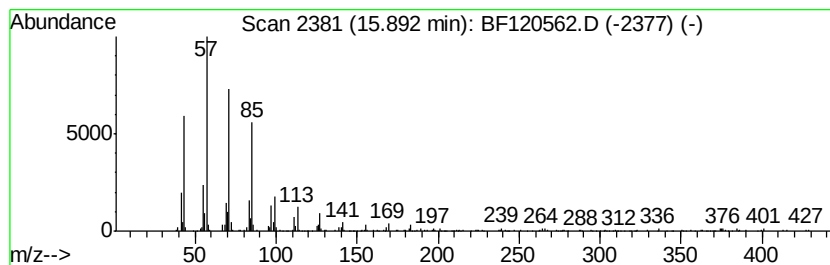
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	6.69 ng	308180	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octacosane	394	C28H58	000630-02-4	87
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5		2-methyloctacosane	408	C29H60	1000376-72-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060520\
Data File : BF120562.D
Acq On : 5 Jun 2020 16:26
Operator : JU/CG
Sample : L2890-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

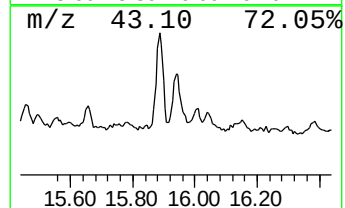
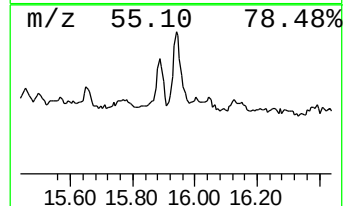
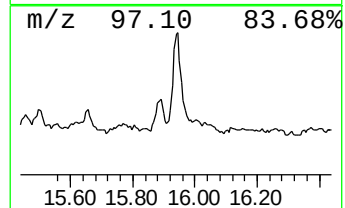
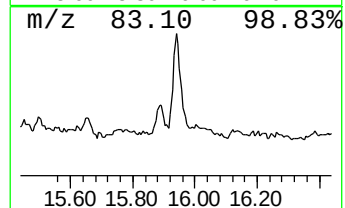
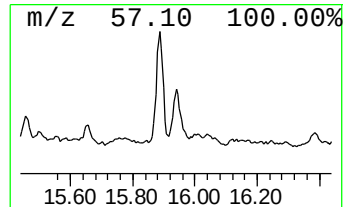
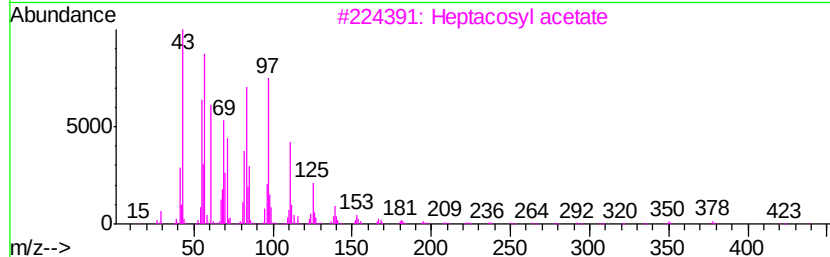
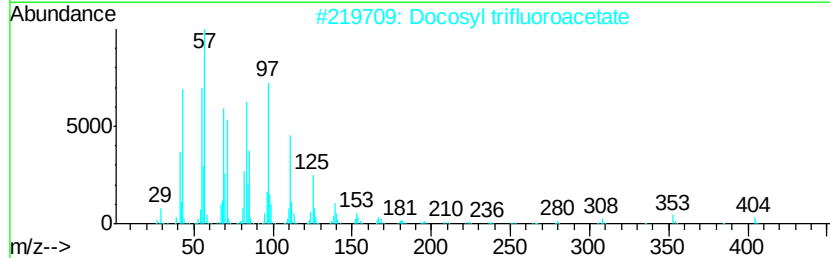
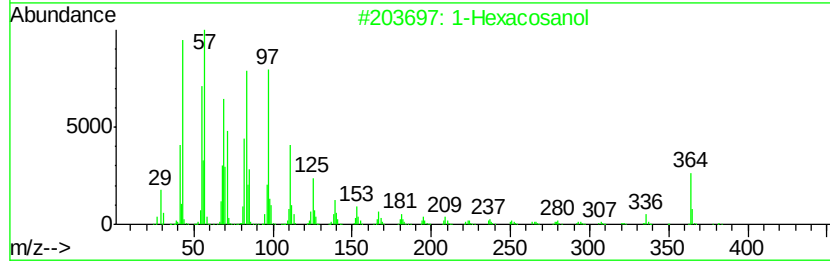
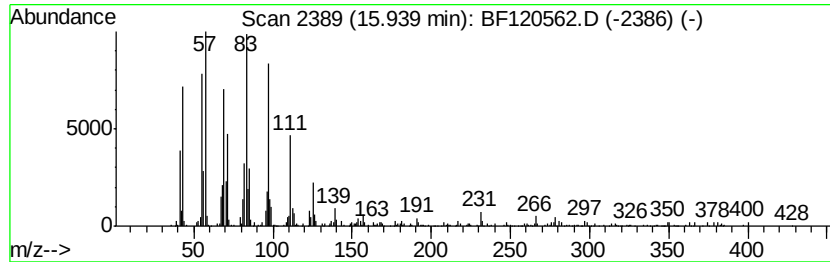
Instrument :
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ClientSampleId :
CHRT-24245

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 14 1-Hexacosanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.94	8.40 ng	386627	Perylene-d12	15.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	91
2	Docosyl trifluoroacetate	422	C24H45F3O2	1000351-75-5	81
3	Heptacosyl acetate	438	C29H58O2	1000351-78-2	81
4	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	76
5	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060520\
Data File : BF120562.D
Acq On : 5 Jun 2020 16:26
Operator : JU/CG
Sample : L2890-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

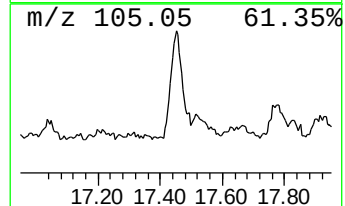
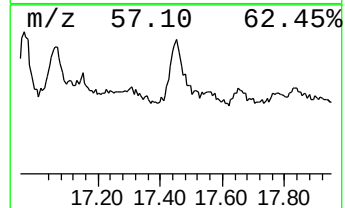
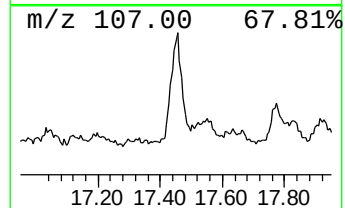
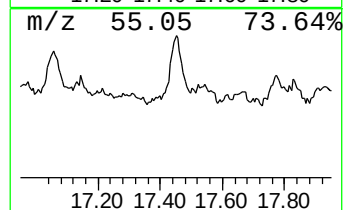
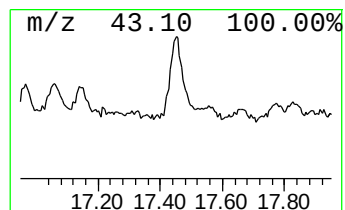
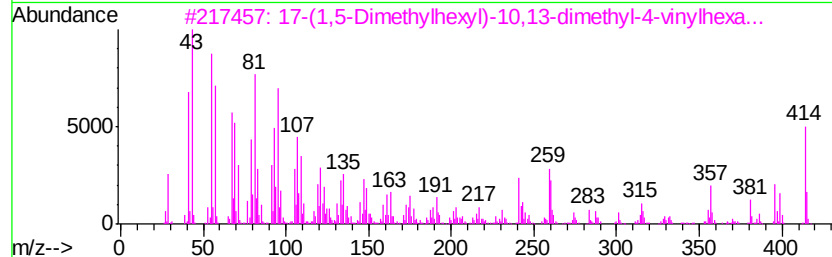
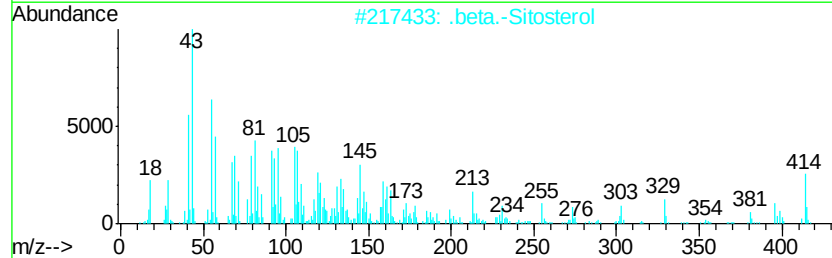
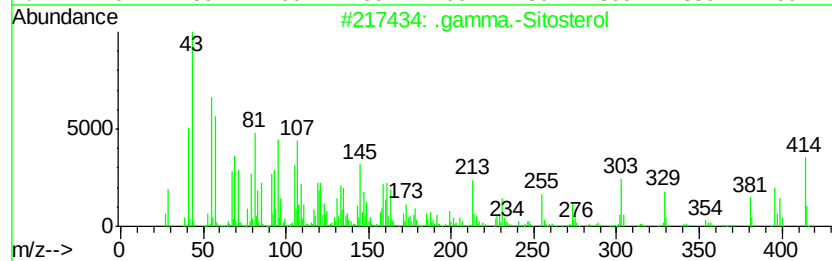
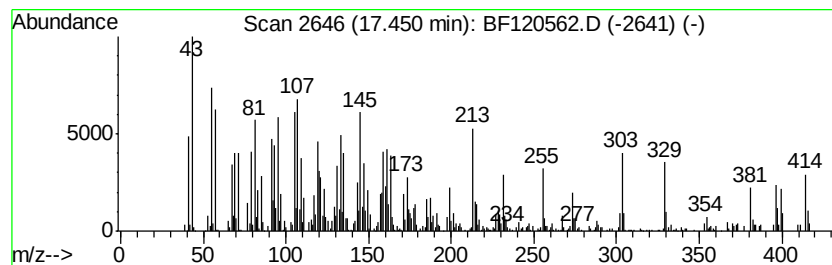
Instrument :
BNA_F
ClientSampleId :
CHRT-24245

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 15 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	14.64 ng	673794	Perylene-d12	15.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.gamma.-Sitosterol	414 C29H50O	000083-47-6 99
2		.beta.-Sitosterol	414 C29H50O	000083-46-5 95
3		17-(1,5-Dimethylhexyl)-10,13-dim...	414 C29H50O	1000210-86-9 10
4		3,5-Bis(trifluoromethyl)nitroben...	259 C8H3F6NO2	000328-75-6 10
5		5.alpha.-Stigmast-9(11)-en-3.bet...	414 C29H50O	077794-81-1 9



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060520\
 Data File : BF120562.D
 Acq On : 5 Jun 2020 16:26
 Operator : JU/CG
 Sample : L2890-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-24245

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
Butane, 2-methoxy...	2.07	21.0	ng	1156770	1	6.82	1101440	20.0
n-Hexadecanoic acid	11.87	7.9	ng	518331	4	11.34	1305510	20.0
Cyclohexadecane	12.39	4.0	ng	259104	4	11.34	1305510	20.0
Oxirane, heptadecyl-	13.62	11.1	ng	824004	5	13.98	1489020	20.0
Heptadecyl hepta...	13.82	12.7	ng	942527	5	13.98	1489020	20.0
2-Nonadecanone	13.87	2.8	ng	209741	5	13.98	1489020	20.0
13-Docosen-1-ol, ...	14.27	3.4	ng	250618	5	13.98	1489020	20.0
5-Eicosene, (E)-	14.46	13.5	ng	1002330	5	13.98	1489020	20.0
4',5-Dihydroxy-7-...	14.82	8.5	ng	391637	6	15.43	920663	20.0
Tetracosane	15.09	14.4	ng	662320	6	15.43	920663	20.0
Behenic alcohol	15.11	14.6	ng	670216	6	15.43	920663	20.0
Hexacosane	15.89	6.7	ng	308180	6	15.43	920663	20.0
1-Hexacosanol	15.94	8.4	ng	386627	6	15.43	920663	20.0
.gamma.-Sitosterol	17.45	14.6	ng	673794	6	15.43	920663	20.0