

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102617\
 Data File : BF099858.D
 Acq On : 26 Oct 2017 13:43
 Operator : SJ/JU
 Sample : I6091-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-01-102317

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:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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	5.004	492	496	516	rBV	224626	339375	14.14%	1.292%
2	5.416	562	566	590	rBV	1538242	1782431	74.28%	6.788%
3	6.439	736	740	753	rBV	1750619	1862066	77.60%	7.091%
4	6.569	758	762	772	rVB	2006374	1908216	79.52%	7.267%
5	6.792	797	800	810	rBB	470223	385634	16.07%	1.469%
6	6.945	823	826	837	rBV	1582329	1548078	64.51%	5.896%
7	7.363	893	897	908	rBV	1279447	1158624	48.28%	4.412%
8	8.075	1015	1018	1028	rBV	652303	552123	23.01%	2.103%
9	8.639	1111	1114	1121	rVB	57591	53058	2.21%	0.202%
10	9.157	1197	1202	1205	rBV	2645307	2399603	100.00%	9.139%
11	9.551	1263	1269	1275	rVB	56599	55971	2.33%	0.213%
12	9.833	1314	1317	1322	rBV	693838	640703	26.70%	2.440%
13	10.469	1421	1425	1428	rBV2	25092	35444	1.48%	0.135%
14	10.551	1437	1439	1443	rVB	259841	211716	8.82%	0.806%
15	10.633	1449	1453	1461	rBV	1382985	1319497	54.99%	5.025%
16	10.921	1499	1502	1504	rBV3	30199	32640	1.36%	0.124%
17	11.269	1559	1561	1565	rBV5	24919	26073	1.09%	0.099%
18	11.327	1568	1571	1574	rVV	741484	671552	27.99%	2.558%
19	11.357	1574	1576	1581	rVB	122807	137157	5.72%	0.522%
20	11.710	1633	1636	1641	rVB	42579	38182	1.59%	0.145%
21	11.786	1644	1649	1651	rBV5	18806	32653	1.36%	0.124%
22	11.816	1651	1654	1657	rVV	85549	91269	3.80%	0.348%
23	11.857	1657	1661	1669	rVB	330290	356097	14.84%	1.356%
24	11.951	1674	1677	1684	rVV	33453	50482	2.10%	0.192%
25	12.016	1685	1688	1696	rVB7	13957	29381	1.22%	0.112%
26	12.398	1749	1753	1754	rBV2	98131	96301	4.01%	0.367%
27	12.416	1754	1756	1761	rVB3	92772	78421	3.27%	0.299%
28	12.457	1761	1763	1767	rVB	40769	38612	1.61%	0.147%
29	12.504	1767	1771	1774	rVB2	29979	33193	1.38%	0.126%
30	12.551	1774	1779	1782	rBV	322155	394273	16.43%	1.502%
31	12.639	1791	1794	1803	rVB	187476	185646	7.74%	0.707%
32	12.763	1812	1815	1816	rBV	42649	39459	1.64%	0.150%
33	12.780	1816	1818	1820	rVV	235653	194351	8.10%	0.740%
34	12.798	1820	1821	1824	rVB	59595	42616	1.78%	0.162%

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35	12.921	1837	1842	1845	rBV	2327687	2320323	96.70%	8.837%
36	13.115	1871	1875	1880	rVB2	39142	56667	2.36%	0.216%
37	13.215	1889	1892	1902	rVB5	18240	37423	1.56%	0.143%
38	13.310	1905	1908	1911	rBV2	22484	28150	1.17%	0.107%
39	13.345	1911	1914	1917	rVV4	22093	30526	1.27%	0.116%
40	13.380	1917	1920	1925	rVV3	34682	43470	1.81%	0.166%
41	13.427	1925	1928	1932	rVV2	35605	32664	1.36%	0.124%
42	13.468	1932	1935	1938	rVB2	36919	35192	1.47%	0.134%
43	13.739	1978	1981	1983	rBV2	24048	27625	1.15%	0.105%
44	13.798	1987	1991	1996	rVV3	241994	258839	10.79%	0.986%
45	13.986	2018	2023	2026	rBV2	661671	769744	32.08%	2.931%
46	14.010	2026	2027	2031	rVB	106458	72762	3.03%	0.277%
47	14.092	2038	2041	2044	rBV2	28335	26499	1.10%	0.101%
48	14.433	2093	2099	2105	rBV4	105971	177770	7.41%	0.677%
49	14.557	2117	2120	2124	rBV6	22170	27352	1.14%	0.104%
50	14.727	2146	2149	2152	rVB2	31241	28776	1.20%	0.110%
51	14.798	2158	2161	2166	rVB	60791	62220	2.59%	0.237%
52	14.874	2170	2174	2181	rVB	668282	672626	28.03%	2.562%
53	15.033	2197	2201	2203	rBV	108722	152057	6.34%	0.579%
54	15.062	2203	2206	2207	rVV2	187194	218692	9.11%	0.833%
55	15.086	2207	2210	2217	rVB	770313	925271	38.56%	3.524%
56	15.333	2249	2252	2257	rVB	65608	71223	2.97%	0.271%
57	15.398	2259	2263	2266	rBV	96107	115459	4.81%	0.440%
58	15.456	2269	2273	2282	rVB	445054	589905	24.58%	2.247%
59	15.633	2298	2303	2307	rBV	174290	245461	10.23%	0.935%
60	15.856	2336	2341	2345	rBV	272816	396391	16.52%	1.510%
61	15.909	2345	2350	2358	rVB	163928	274332	11.43%	1.045%
62	16.098	2378	2382	2385	rBV5	19502	32216	1.34%	0.123%
63	16.280	2408	2413	2419	rBV7	52484	92351	3.85%	0.352%
64	16.345	2421	2424	2430	rVB3	42691	69833	2.91%	0.266%
65	16.633	2468	2473	2482	rVB	119372	222925	9.29%	0.849%
66	16.927	2518	2523	2533	rVB3	109689	268663	11.20%	1.023%
67	17.021	2534	2539	2547	rVB5	85785	184685	7.70%	0.703%
68	17.180	2561	2566	2576	rVB5	67389	138794	5.78%	0.529%
69	17.427	2600	2608	2620	rBV4	150305	409424	17.06%	1.559%
70	17.603	2634	2638	2646	rVB8	21754	45722	1.91%	0.174%
71	18.033	2705	2711	2721	rVB5	71360	203092	8.46%	0.773%

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Sampling : 1 Min Area: 3 % of largest Peak
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72	18.539	2792	2797	2806	rBV5	24157	71959	3.00%	0.274%
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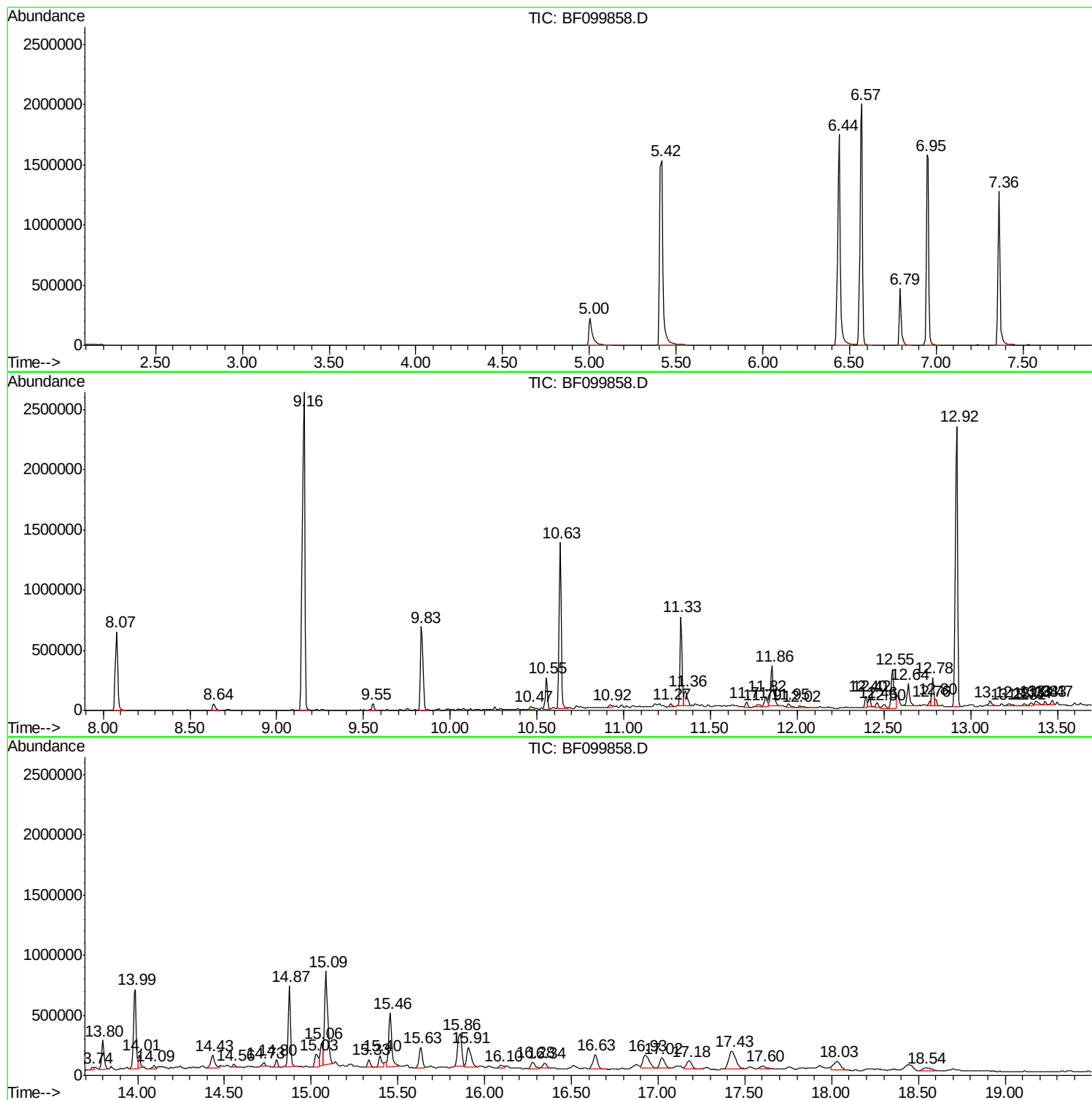
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Instrument :
BNA_F
ClientSampled :
HD-01-102317

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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Acq On : 26 Oct 2017 13:43
Operator : SJ/JU
Sample : I6091-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

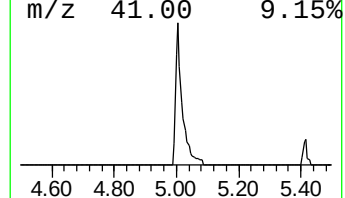
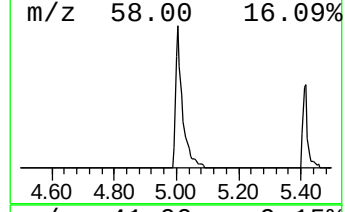
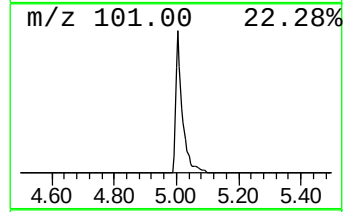
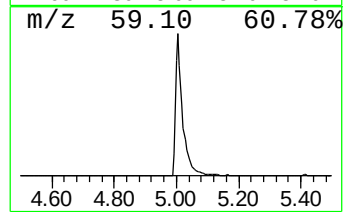
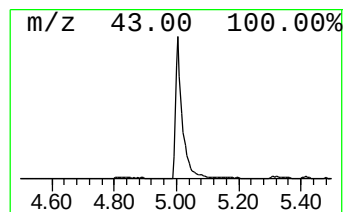
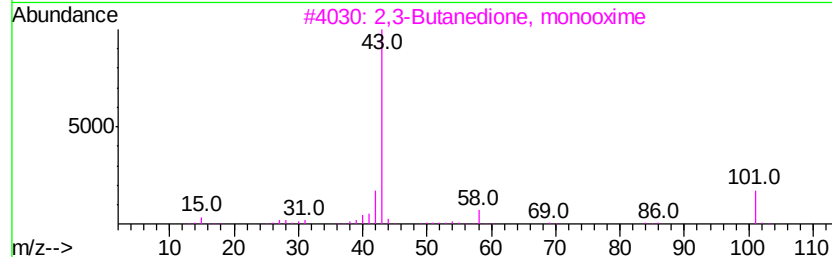
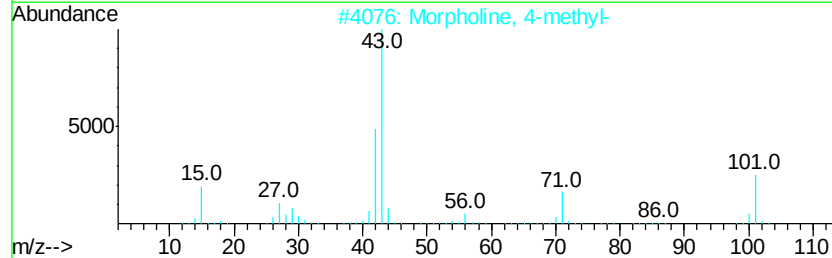
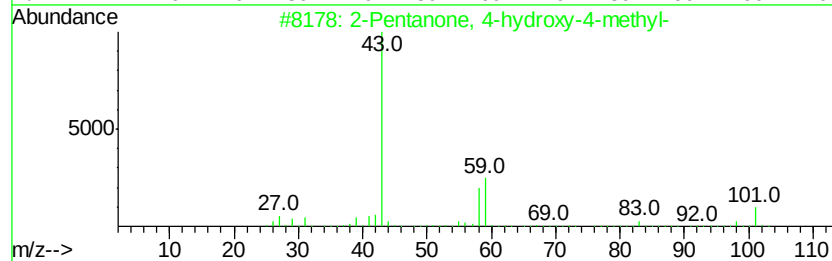
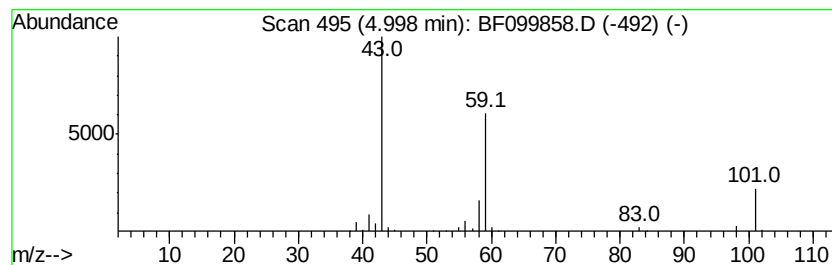
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.00	17.60 ng	339375	1,4-Dichlorobenzene-d4	6.79	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	6-Hydroxy-4,4,6-trimethyltetrahy...	191	C7H13NO2	016504-29-3	9



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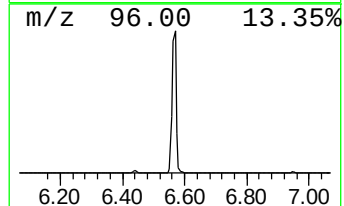
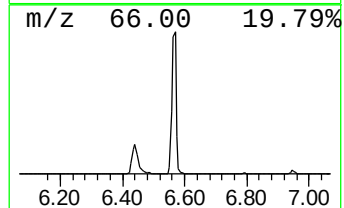
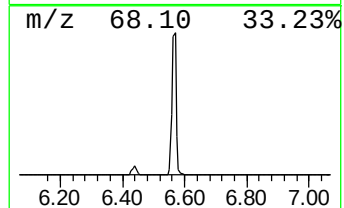
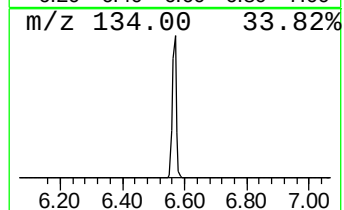
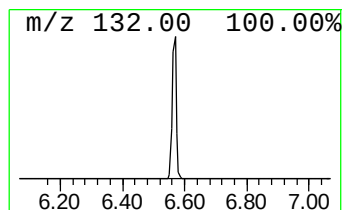
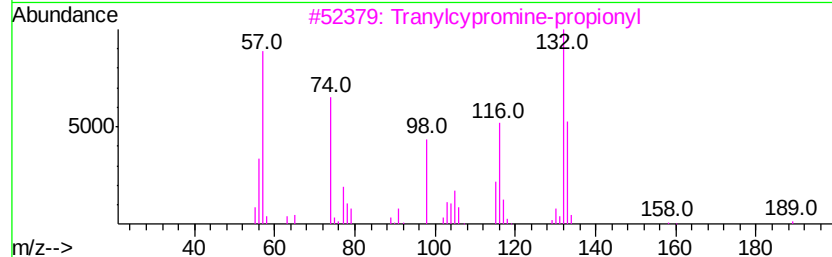
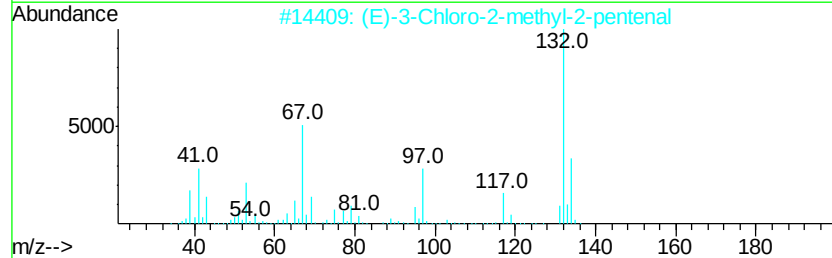
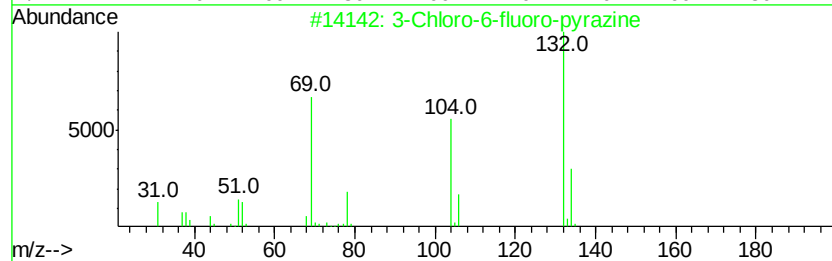
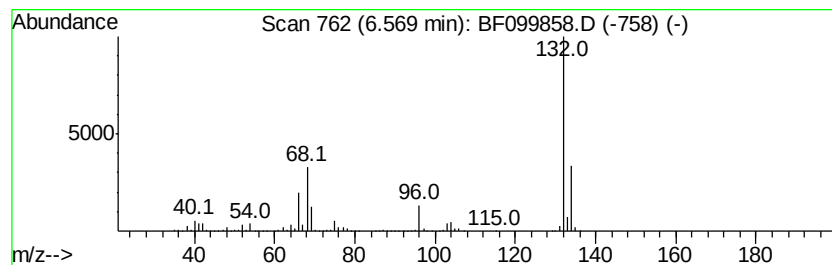
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	98.97 ng	1908220	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		Xenon	132	Xe	007440-63-3	9



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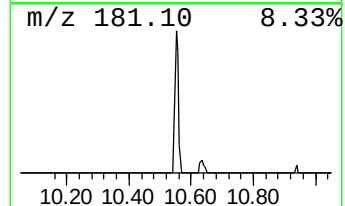
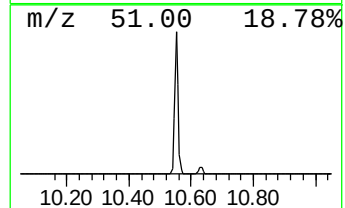
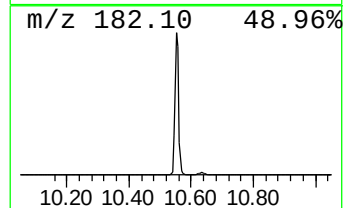
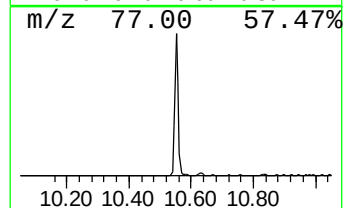
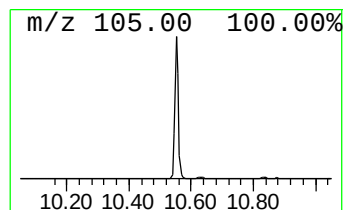
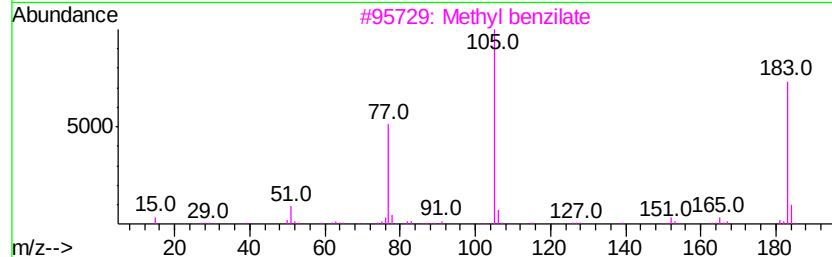
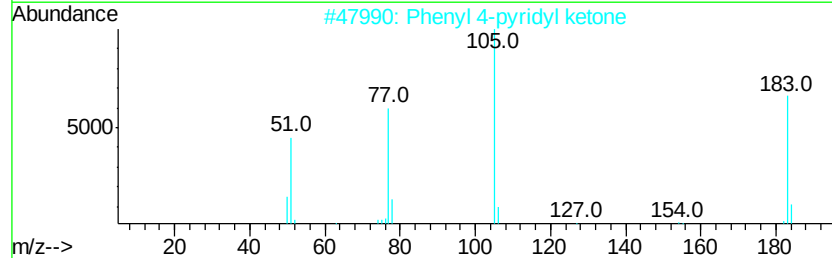
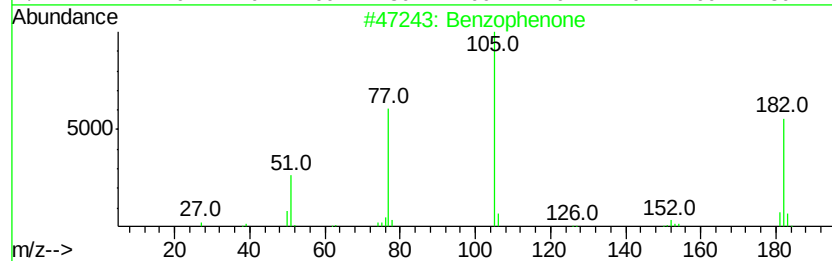
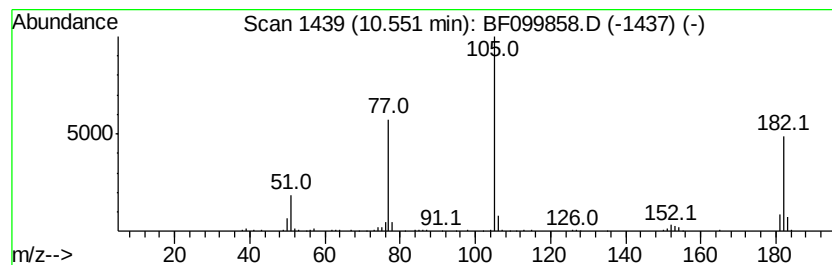
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzophenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	6.61 ng	211716	Acenaphthene-d10	9.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzophenone	182 C13H10O	000119-61-9 97
2		Phenyl 4-pyridyl ketone	183 C12H9NO	014548-46-0 52
3		Methyl benzilate	242 C15H14O3	000076-89-1 50
4		Acetophenone, 2-chloro-	154 C8H7ClO	000532-27-4 49
5		Benzoyl bromide	184 C7H5BrO	000618-32-6 47



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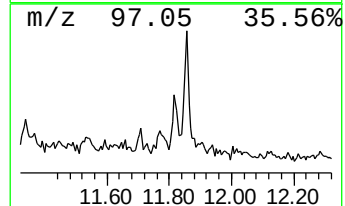
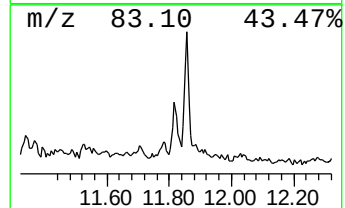
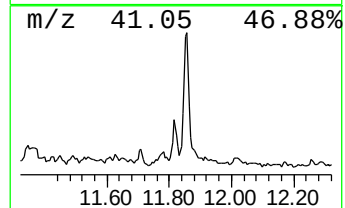
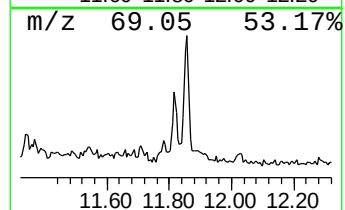
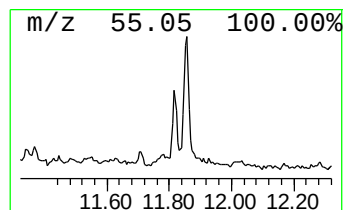
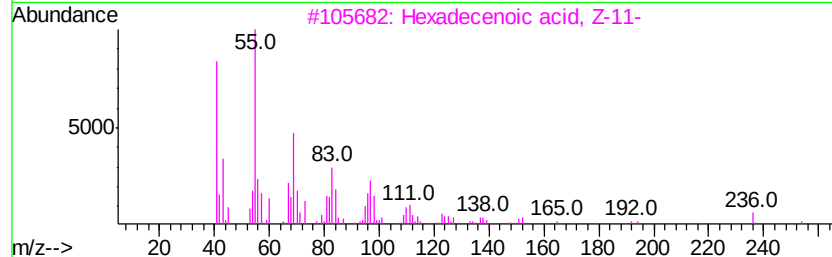
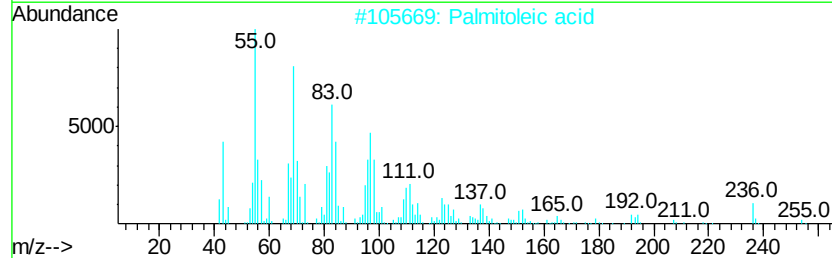
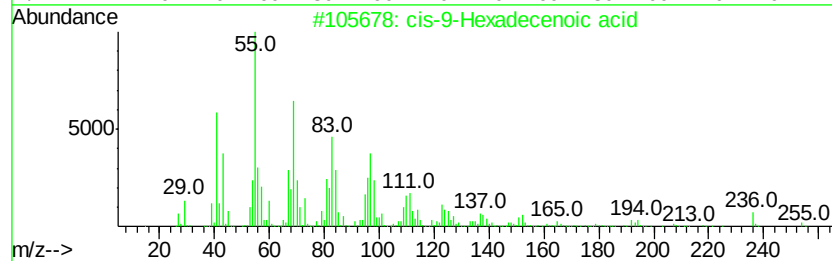
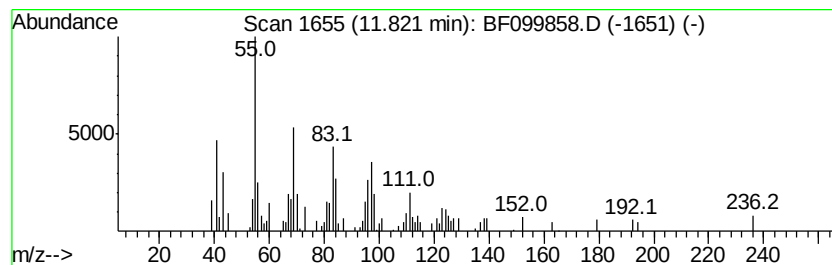
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 cis-9-Hexadecenoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	2.72 ng	91269	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	90
2		Palmitoleic acid	254	C16H30O2	000373-49-9	90
3		Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	83
4		Oxacyclotetradecan-2-one, 13-met...	226	C14H26O2	057092-32-7	64
5		13-Borabicyclo[7.3.0]tridecane, ...	236	C15H29BO	1000156-41-7	60



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Data File : BF099858.D
Acq On : 26 Oct 2017 13:43
Operator : SJ/JU
Sample : I6091-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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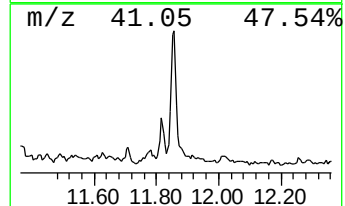
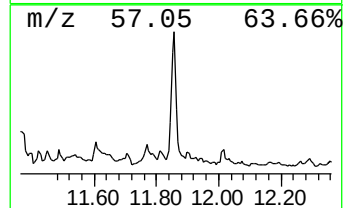
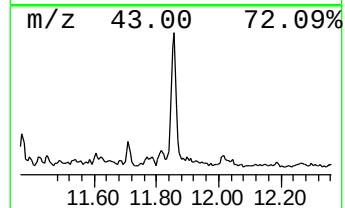
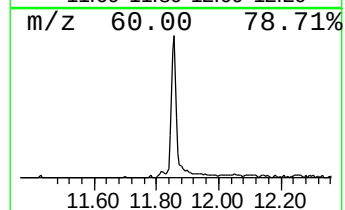
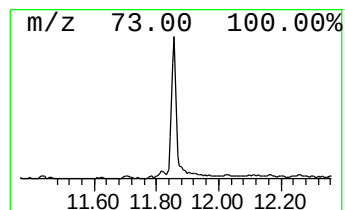
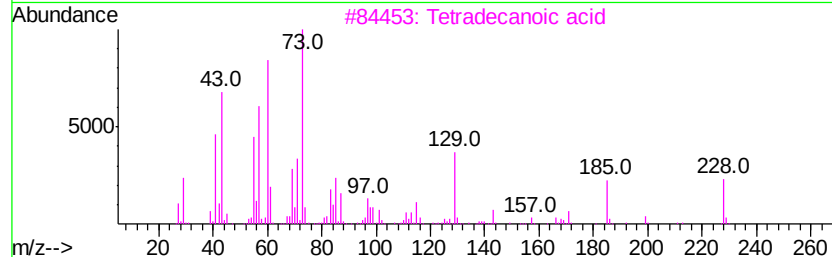
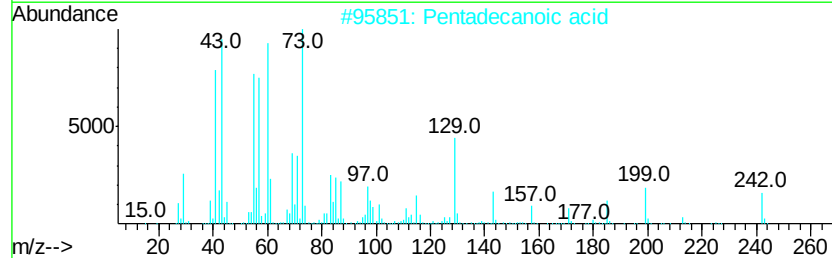
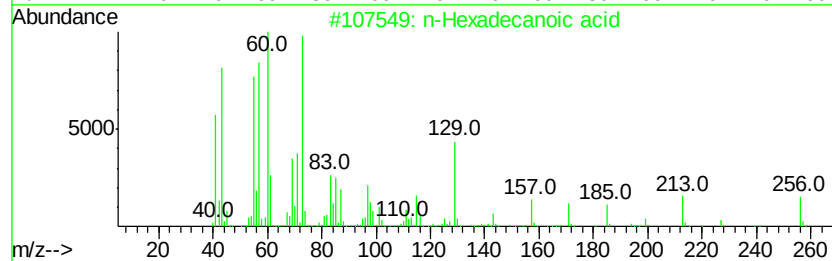
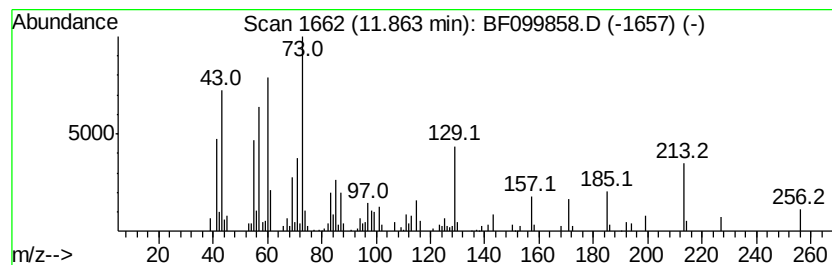
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	10.61 ng	356097	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102617\
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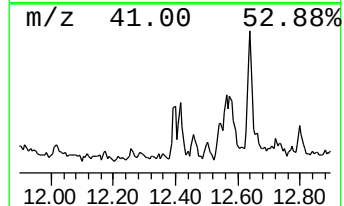
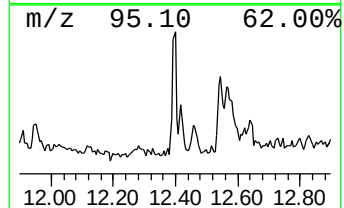
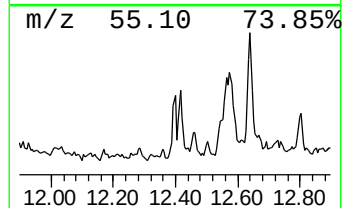
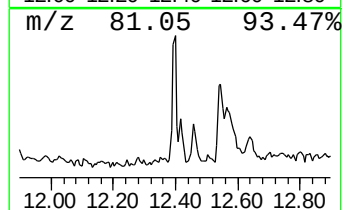
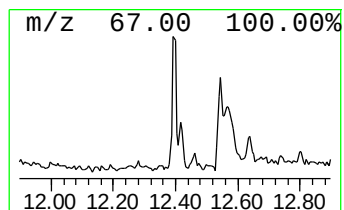
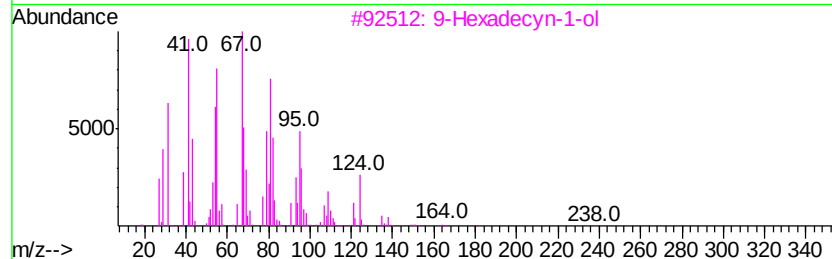
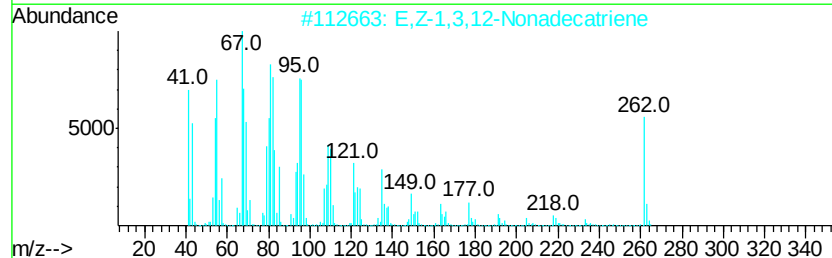
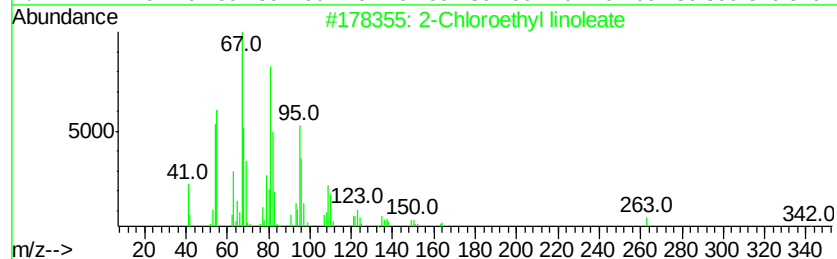
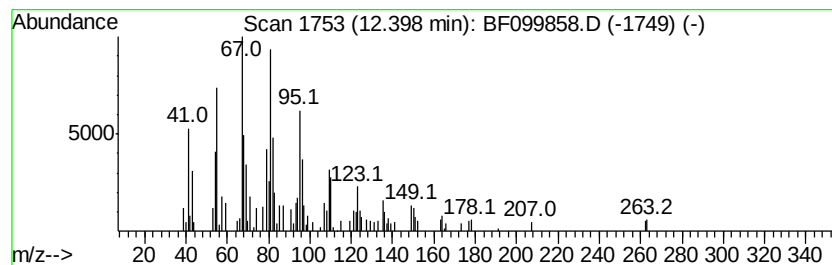
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-Chloroethyl linoleate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.40	2.87 ng	96301	Phenanthrene-d10		11.33	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	90
2		E,Z-1,3,12-Nonadecatriene	262	C19H34	1000131-11-3	84
3		9-Hexadecyn-1-ol	238	C16H30O	1000342-40-3	83
4		Cyclooctene, 1,2-dimethyl-	138	C10H18	054299-96-6	81
5		3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102617\
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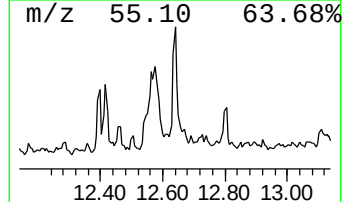
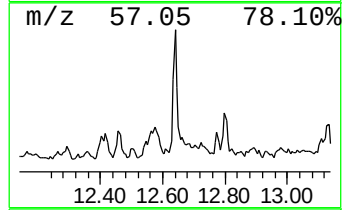
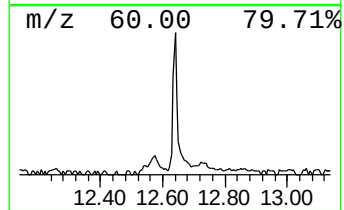
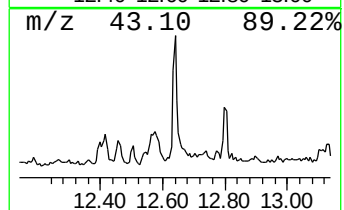
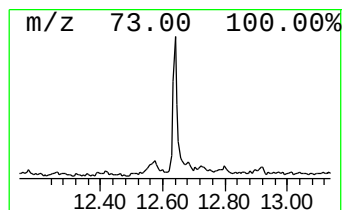
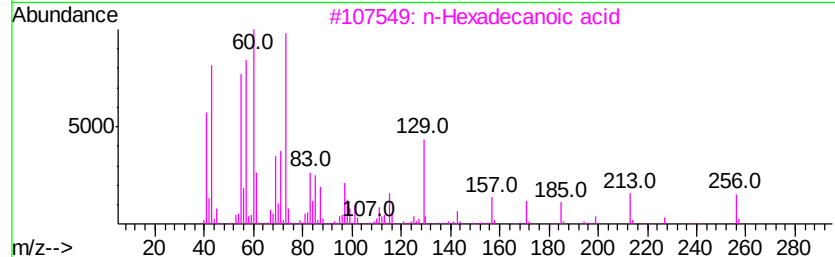
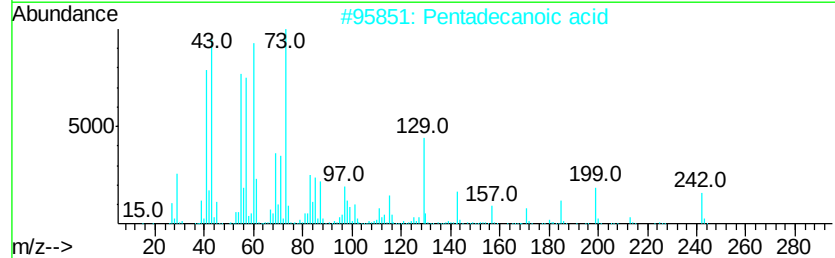
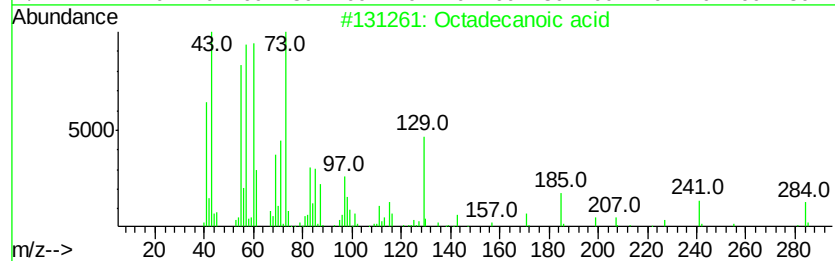
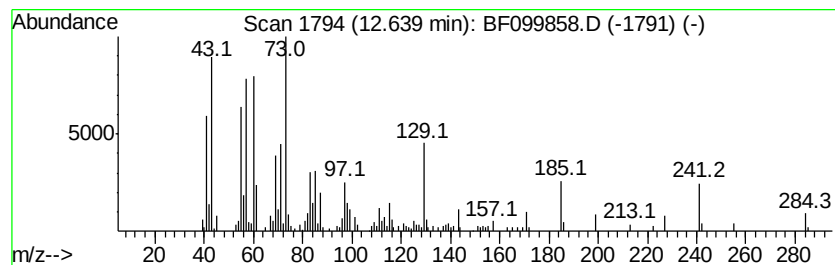
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.64	5.53 ng	185646	Phenanthrene-d10		11.33
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70



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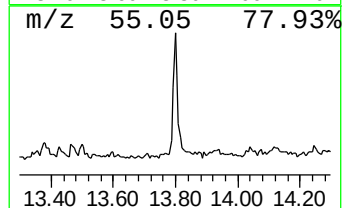
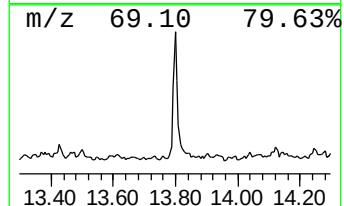
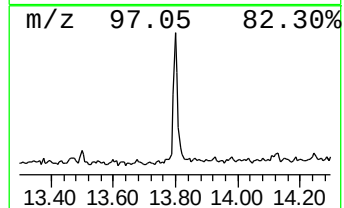
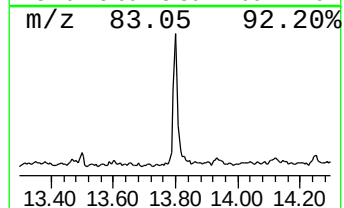
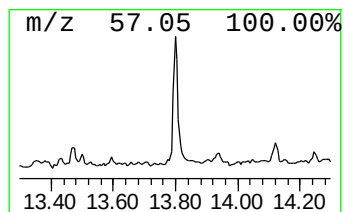
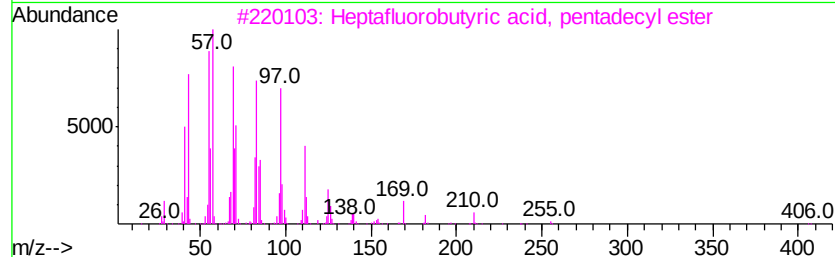
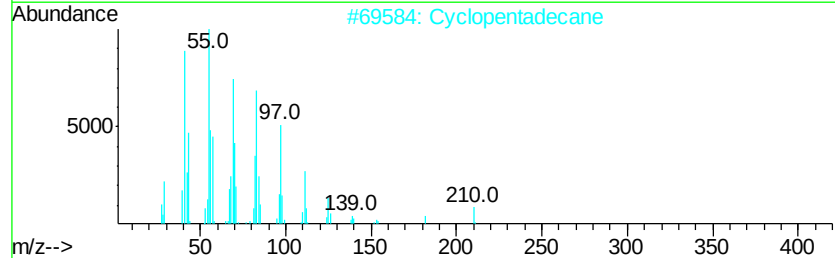
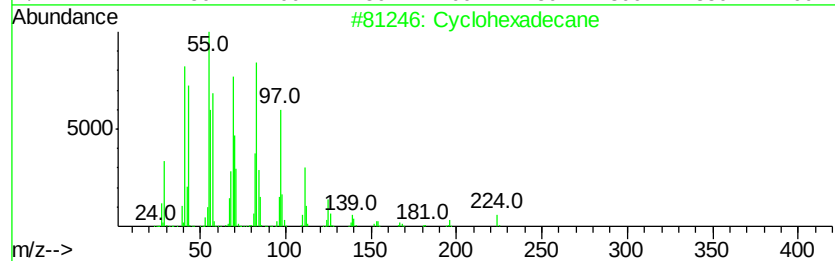
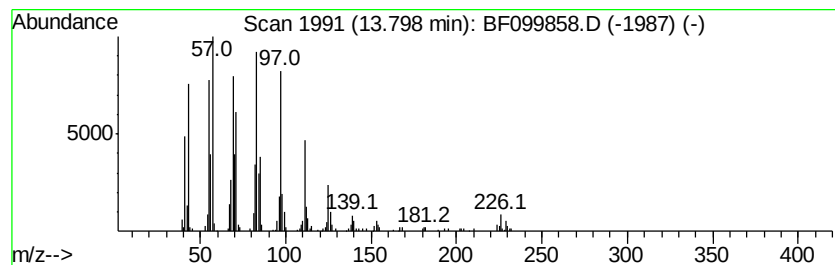
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclohexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	6.73 ng	258839	Chrysene-d12	13.99
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 98
2		Cyclopentadecane	210 C15H30	000295-48-7 94
3		Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5 94
4		Heptafluorobutyric acid, n-tetra...	410 C18H29F7O2	007365-36-8 94
5		Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1 94



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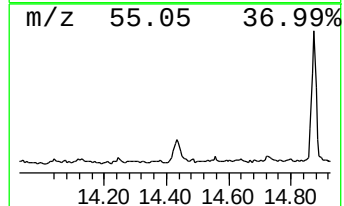
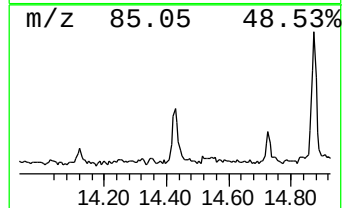
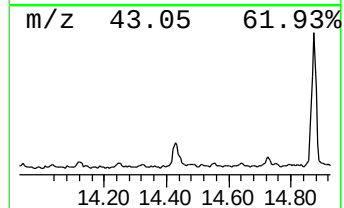
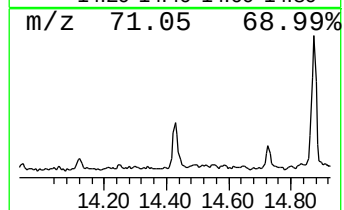
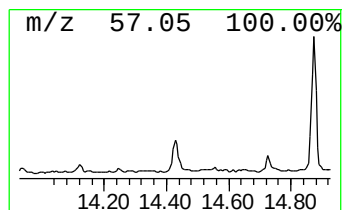
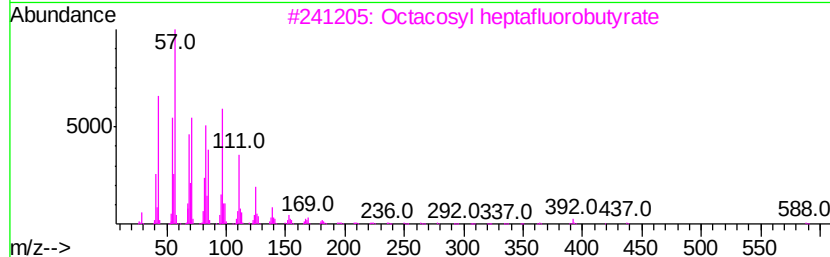
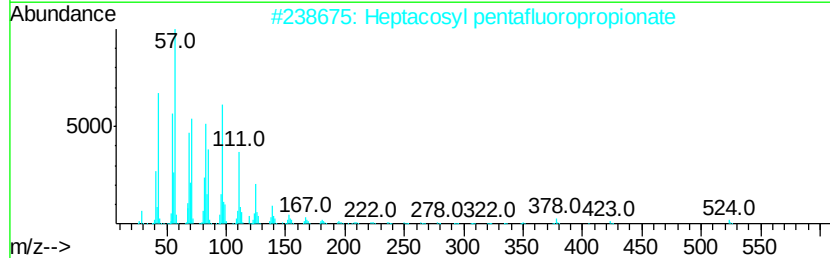
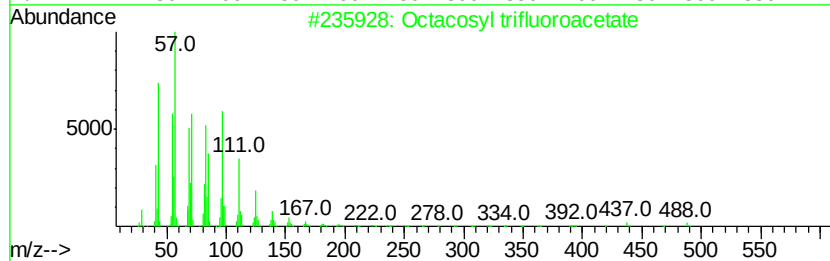
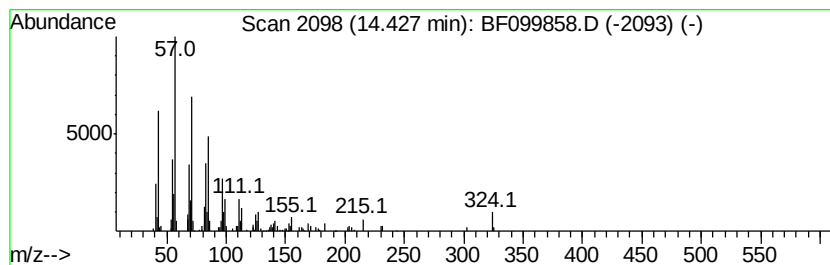
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octacosyl trifluoroacetate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.43	4.62 ng	177770	Chrysene-d12		13.99
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	93
2	Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	90
3	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	90
4	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	90
5	Triacetyl heptafluorobutyrate	634	C34H61F7O2	1000351-83-2	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102617\
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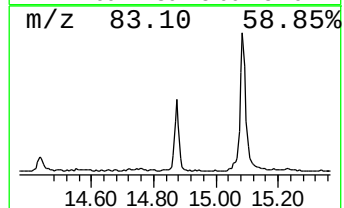
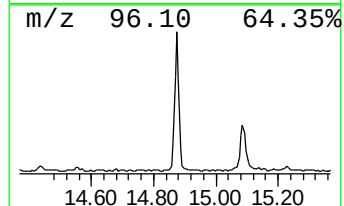
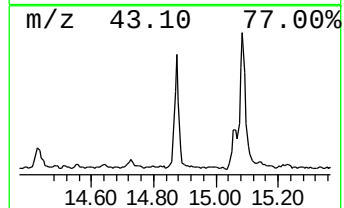
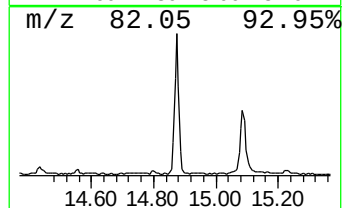
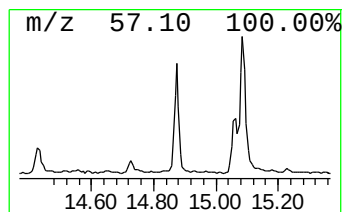
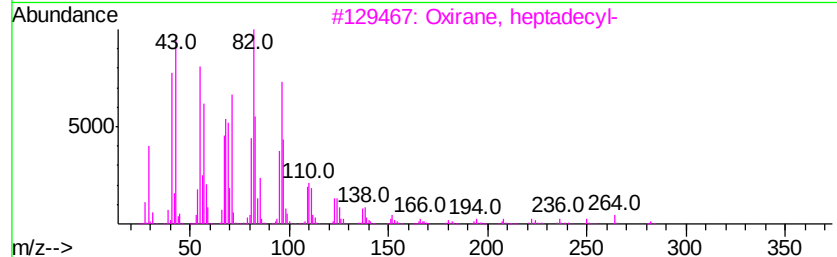
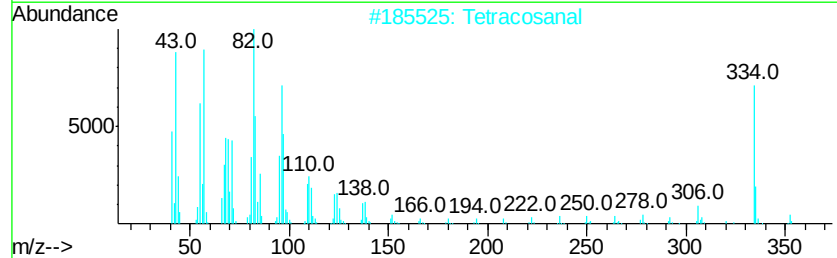
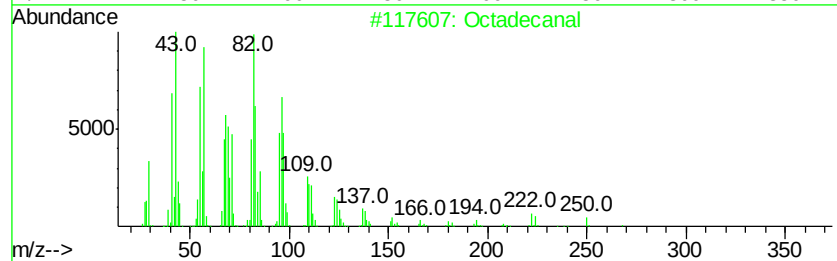
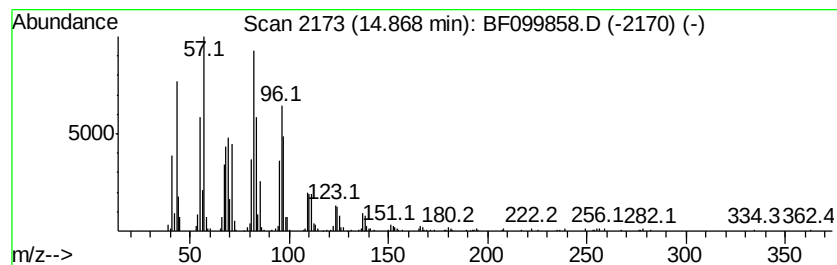
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Octadecanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.87	22.80 ng	672626	Perylene-d12		15.46	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanal	268	C18H36O	000638-66-4	91
2		Tetracosanal	352	C24H48O	057866-08-7	91
3		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5		1,19-Eicosadiene	278	C20H38	014811-95-1	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102617\
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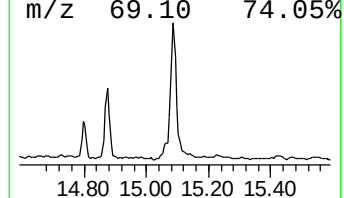
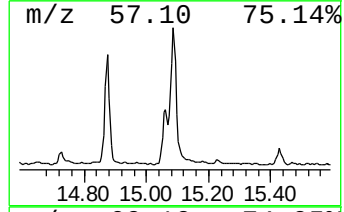
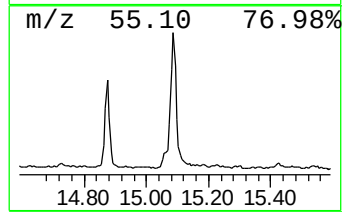
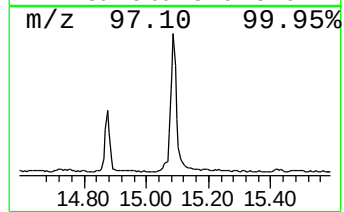
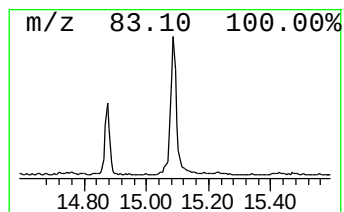
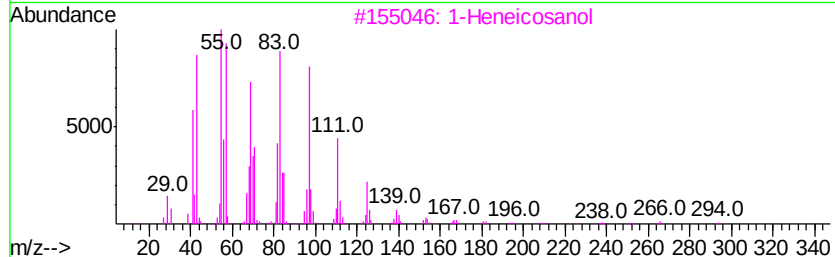
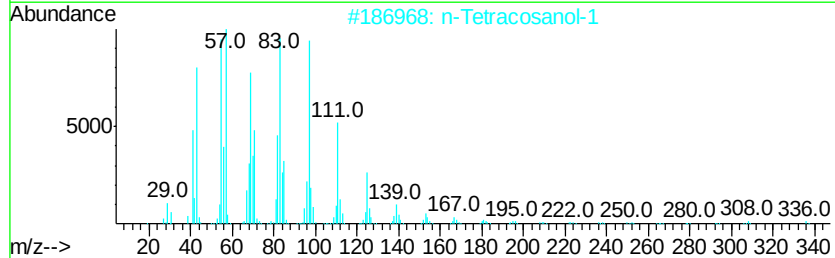
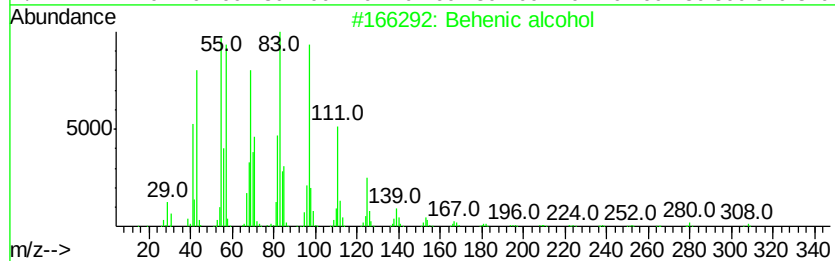
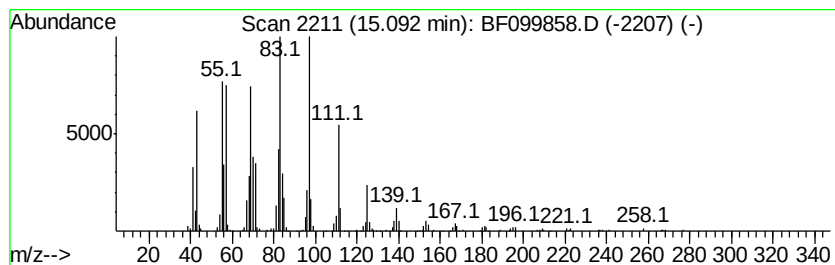
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HD-01-102317

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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 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	31.37 ng	925271	Perylene-d12	15.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Behenic alcohol	326 C22H46O	000661-19-8 95
2		n-Tetracosanol-1	354 C24H50O	000506-51-4 95
3		1-Heneicosanol	312 C21H44O	015594-90-8 93
4		n-Nonadecanol-1	284 C19H40O	001454-84-8 91
5		1-Heptacosanol	396 C27H56O	002004-39-9 81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102617\
Data File : BF099858.D
Acq On : 26 Oct 2017 13:43
Operator : SJ/JU
Sample : I6091-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-01-102317

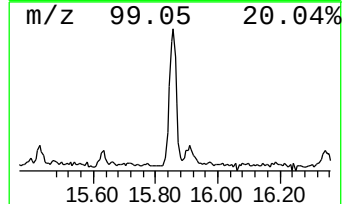
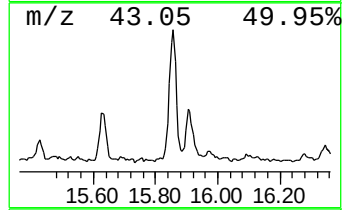
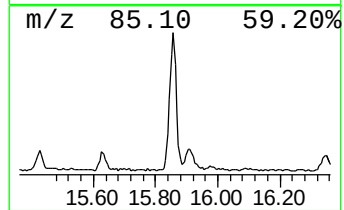
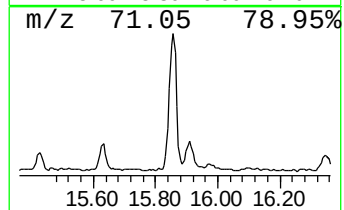
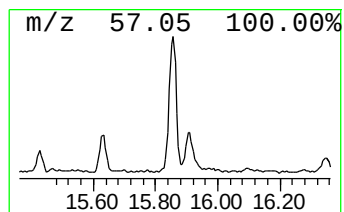
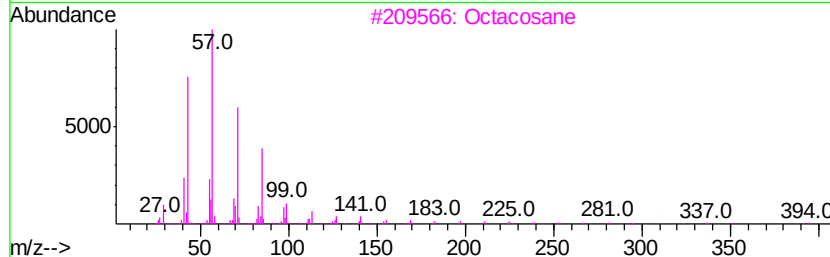
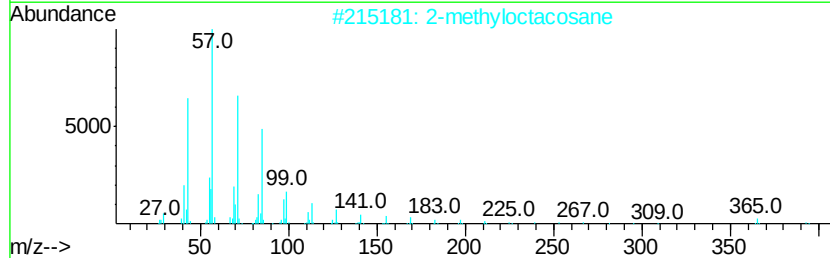
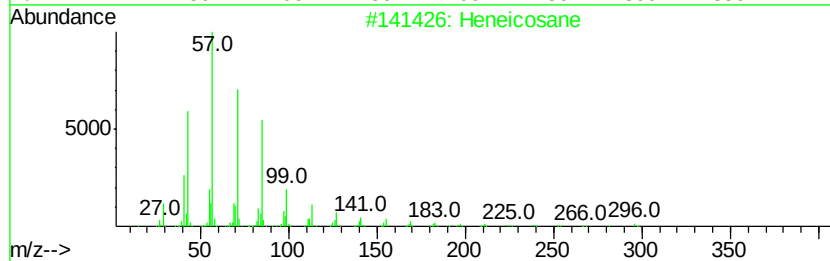
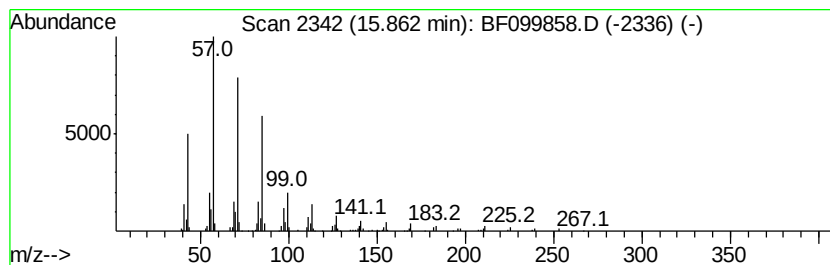
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	13.44 ng	396391	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		2-Bromotetradecane	276	C14H29Br	074036-95-6	91
5		Hexacosane	366	C26H54	000630-01-3	90



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Data File : BF099858.D
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Sample : I6091-01
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ClientSampleId :
HD-01-102317

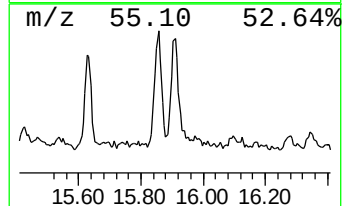
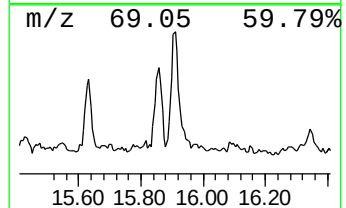
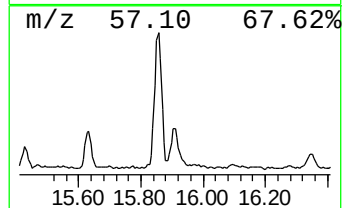
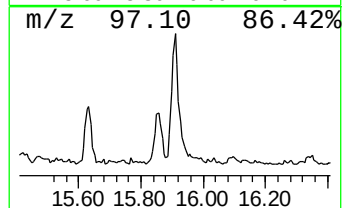
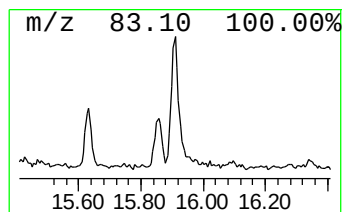
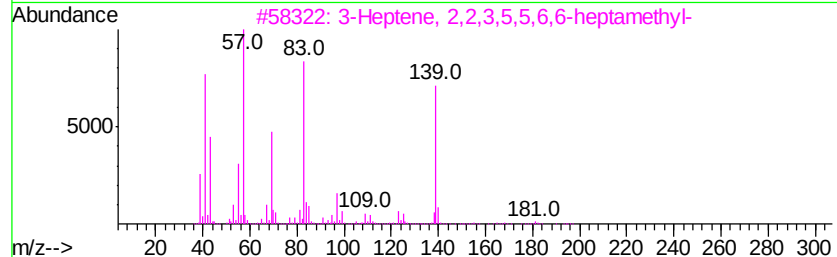
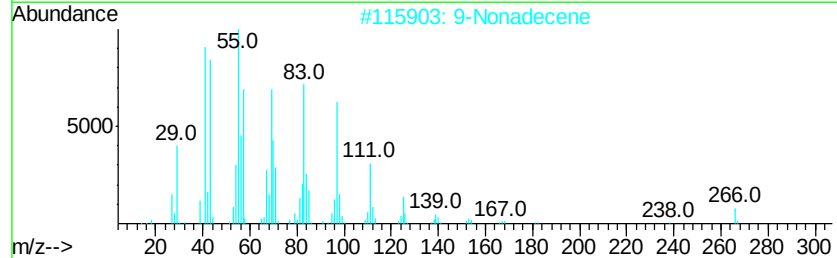
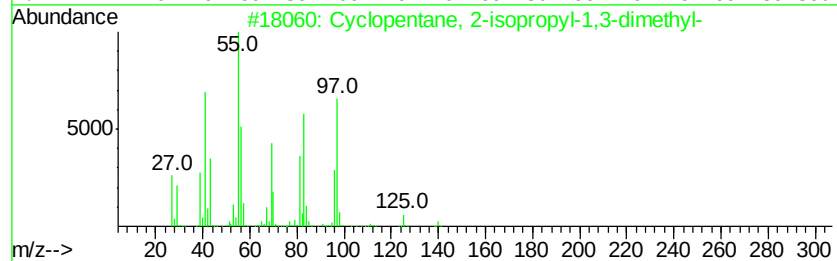
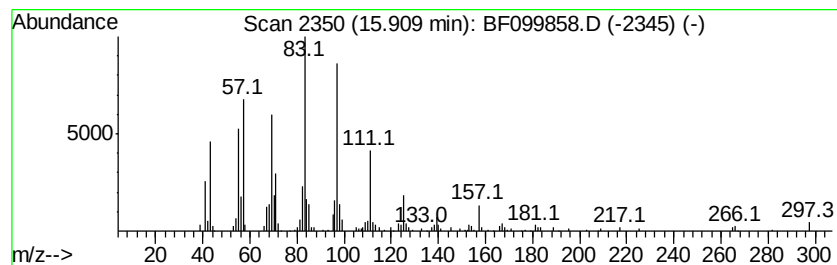
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Cyclopentane, 2-isopropyl-1... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	9.30 ng	274332	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	58
2		9-Nonadecene	266	C19H38	031035-07-1	38
3		3-Heptene, 2,2,3,5,5,6,6-heptame...	196	C14H28	054845-26-0	35
4		Octacosanol	410	C28H58O	000557-61-9	30
5		Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	30



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Operator : SJ/JU
Sample : I6091-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

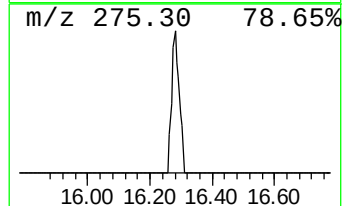
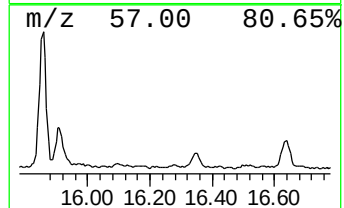
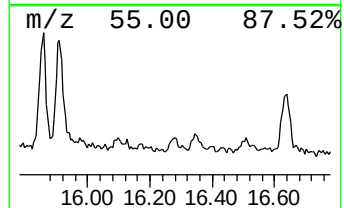
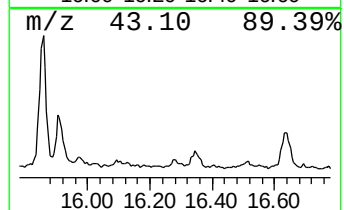
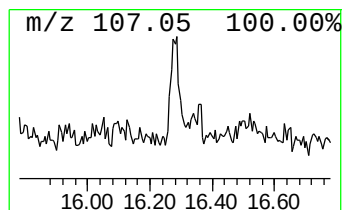
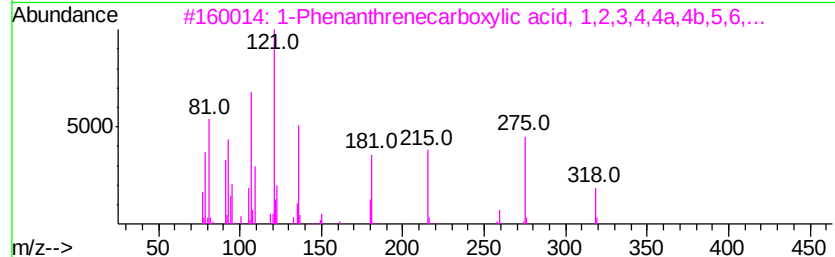
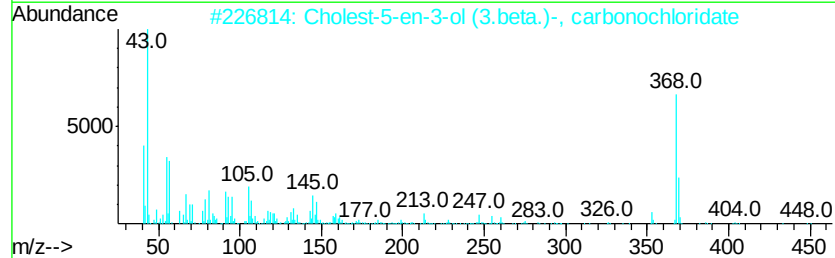
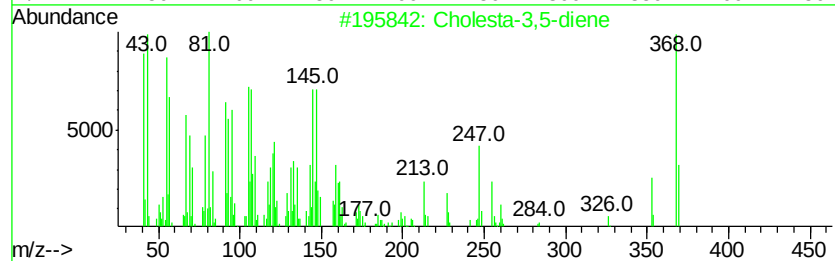
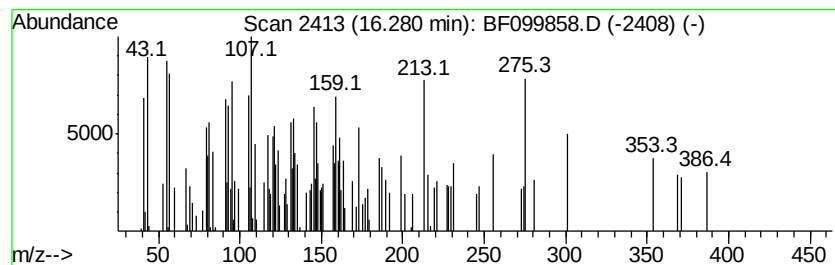
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown16.28 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.28	3.13 ng	92351	Perylene-d12	15.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cholesta-3,5-diene	368 C27H44	000747-90-0 13
2		Cholest-5-en-3-ol (3.beta.)-, ca...	448 C28H45ClO2	007144-08-3 12
3		1-Phenanthrenecarboxylic acid, 1...	318 C21H34O2	033892-18-1 12
4		Anthranilic acid, N-(o-fluorophe...	231 C13H10FN02	000054-58-0 10
5		Pyridine-2-carboxylic acid, (2-a...	213 C12H11N3O	1000317-79-6 10



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Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
HD-01-102317

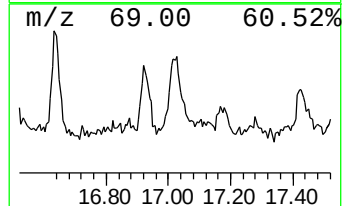
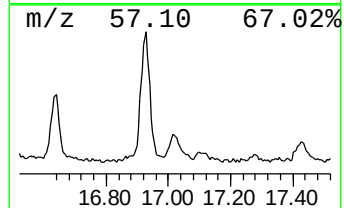
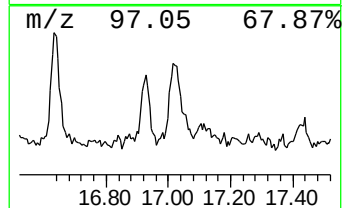
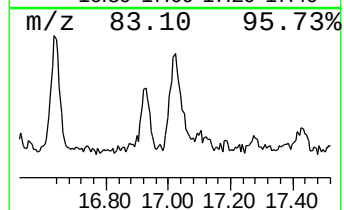
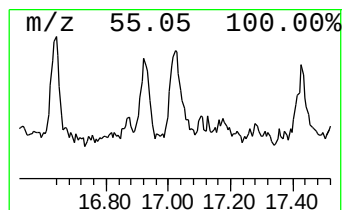
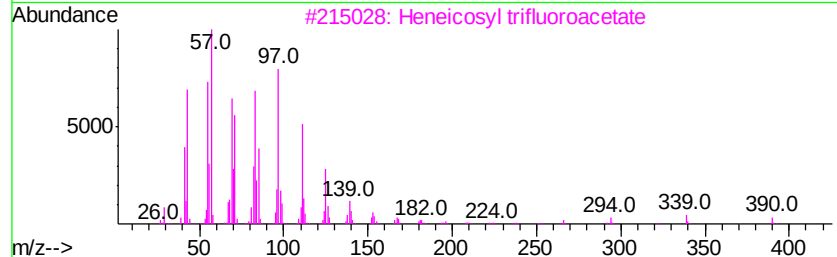
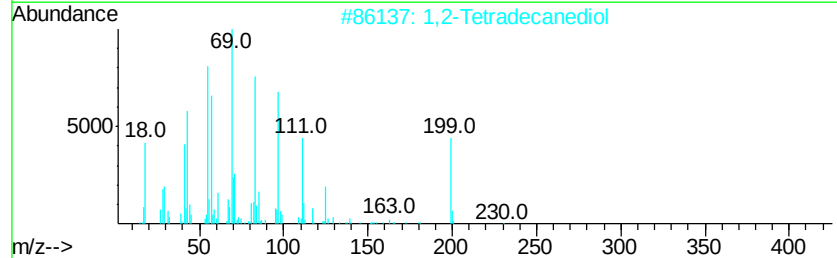
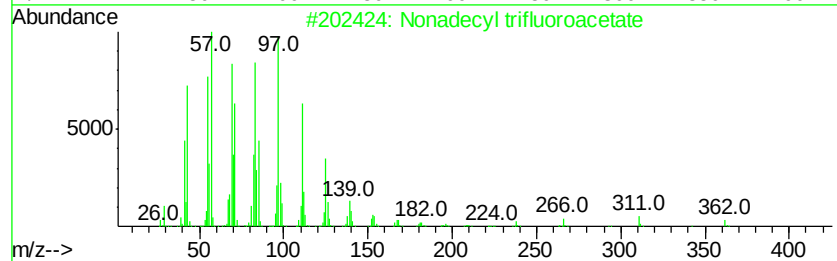
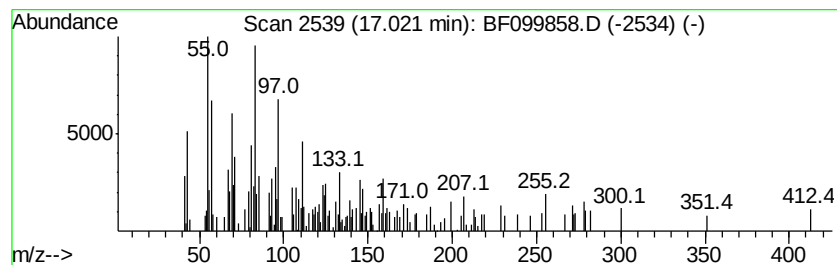
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Nonadecyl trifluoroacetate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.02	6.26 ng	184685	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	64
2		1,2-Tetradecanediol	230	C14H30O2	021129-09-9	52
3		Heneicosyl trifluoroacetate	408	C23H43F3O2	1000351-76-5	50
4		Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	50
5		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102617\
Data File : BF099858.D
Acq On : 26 Oct 2017 13:43
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Misc :
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ClientSampleId :
HD-01-102317

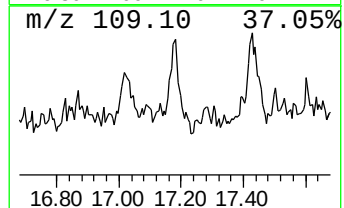
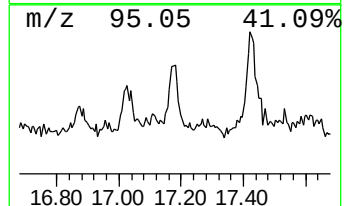
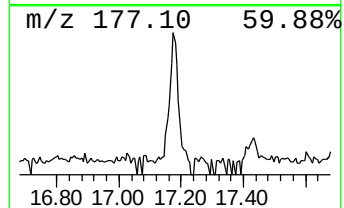
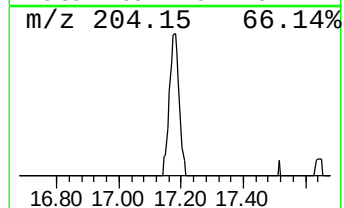
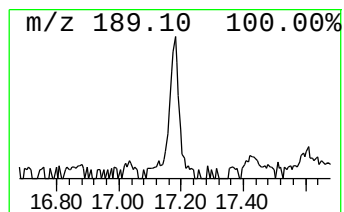
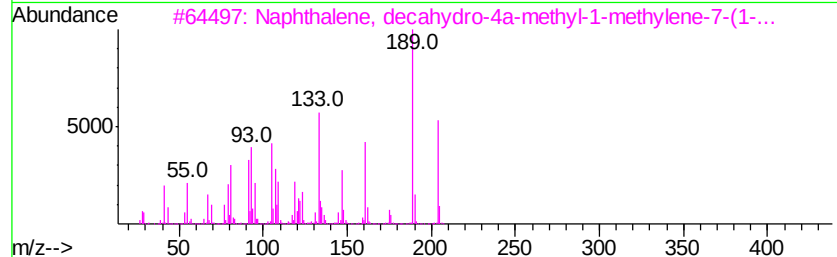
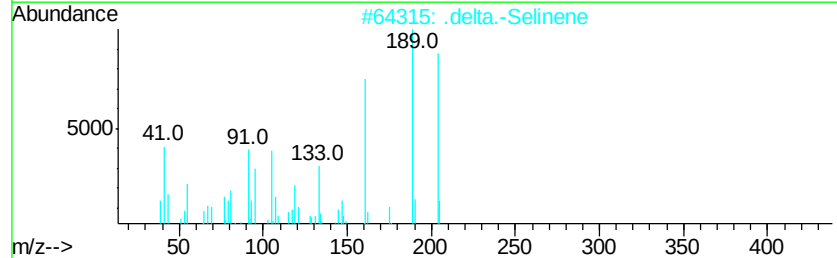
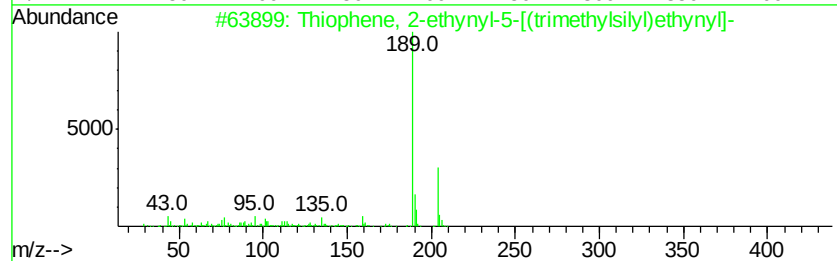
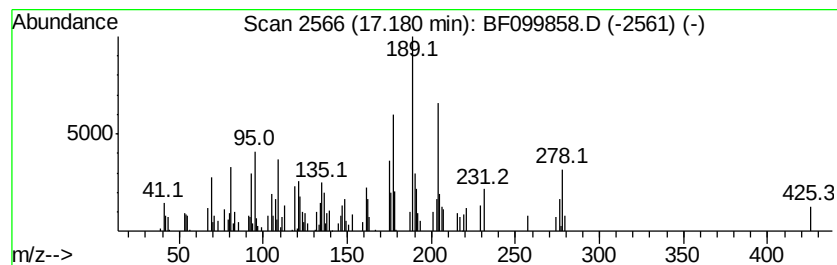
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown17.18 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.18	4.71 ng	138794	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiophene, 2-ethynyl-5-[(trimeth...	204	C11H12SSi	182323-29-1	47
2		.delta.-Selinene	204	C15H24	028624-23-9	38
3		Naphthalene, decahydro-4a-methyl...	204	C15H24	000515-17-3	38
4		Ethanone, 1-[(4-(trifluoromethoxy...	204	C9H7F3O2	085013-98-5	38
5		Naphthalene, 2,3,4,4a,5,6-hexahy...	204	C15H24	000473-14-3	38



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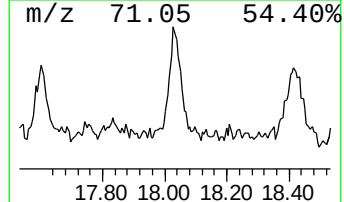
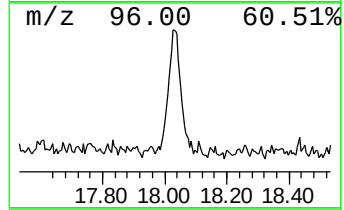
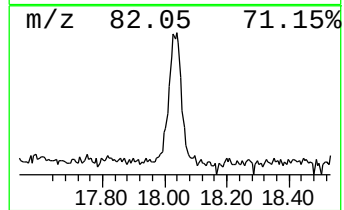
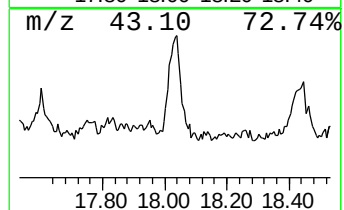
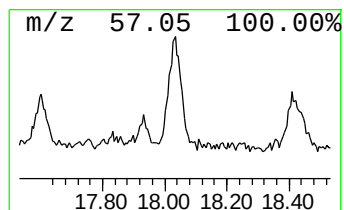
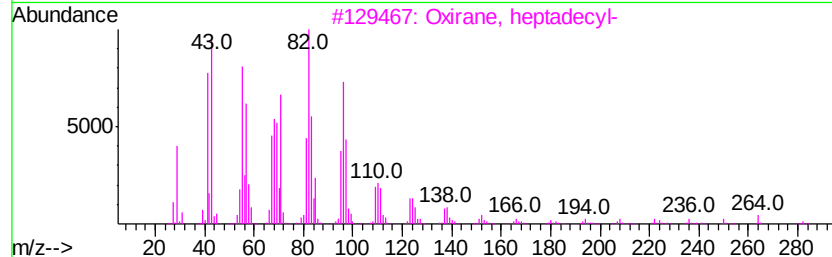
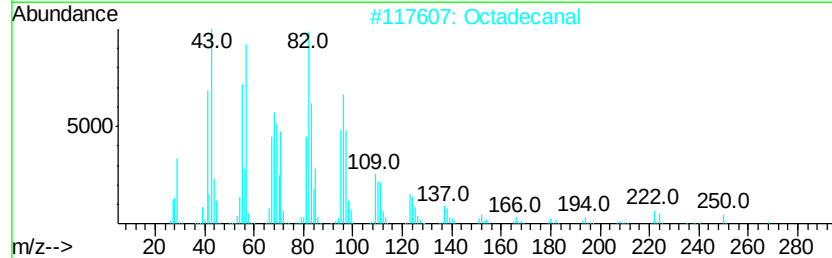
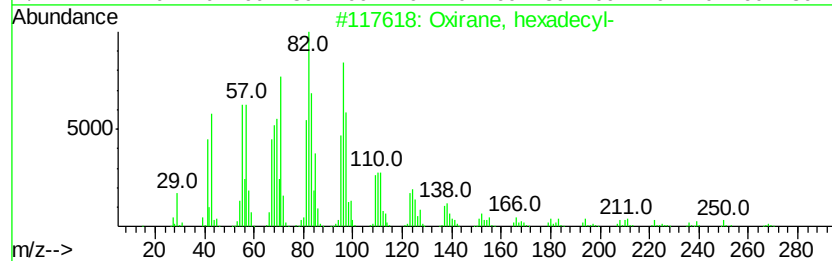
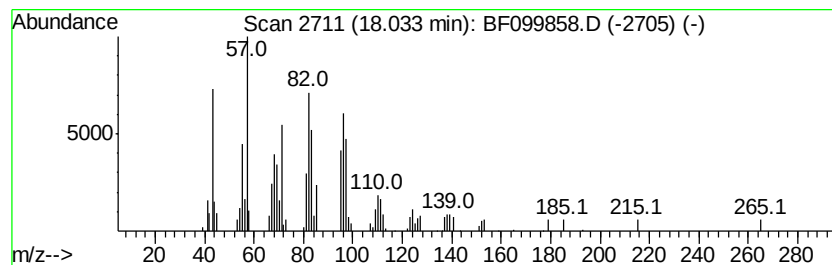
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Oxirane, hexadecyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	6.89 ng	203092	Perylene-d12	15.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
2			Octadecanal	268	C18H36O	000638-66-4	86
3			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	49
4			cis-7-Tetradecen-1-yl acetate	254	C16H30O2	016974-10-0	47
5			Ecgonine	185	C9H15NO3	000481-37-8	41



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	17.6	ng	339375	1	6.79	385634	20.0
unknown6.57	6.57	99.0	ng	1908220	1	6.79	385634	20.0
Benzophenone	10.55	6.6	ng	211716	3	9.83	640703	20.0
cis-9-Hexadeceno...	11.82	2.7	ng	91269	4	11.33	671552	20.0
n-Hexadecanoic acid	11.86	10.6	ng	356097	4	11.33	671552	20.0
2-Chloroethyl lin...	12.40	2.9	ng	96301	4	11.33	671552	20.0
Octadecanoic acid	12.64	5.5	ng	185646	4	11.33	671552	20.0
Cyclohexadecane	13.80	6.7	ng	258839	5	13.99	769744	20.0
Octacosyl trifluo...	14.43	4.6	ng	177770	5	13.99	769744	20.0
Octadecanal	14.87	22.8	ng	672626	6	15.46	589905	20.0
Behenic alcohol	15.09	31.4	ng	925271	6	15.46	589905	20.0
Heneicosane	15.86	13.4	ng	396391	6	15.46	589905	20.0
Cyclopentane, 2-i...	15.91	9.3	ng	274332	6	15.46	589905	20.0
unknown16.28	16.28	3.1	ng	92351	6	15.46	589905	20.0
Nonadecyl trifluo...	17.02	6.3	ng	184685	6	15.46	589905	20.0
unknown17.18	17.18	4.7	ng	138794	6	15.46	589905	20.0
Oxirane, hexadecyl-	18.03	6.9	ng	203092	6	15.46	589905	20.0