

Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
 Data File : BF097899.D
 Acq On : 21 Aug 2017 11:50
 Operator : SJ/JU
 Sample : I4683-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CAPTAINSCOVE-WC-001

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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	4.940	479	485	495	rBV	206641	325269	9.56%	0.675%
2	5.351	550	555	558	rBV	2938601	3170161	93.13%	6.575%
3	6.022	665	669	672	rBV	98304	82238	2.42%	0.171%
4	6.381	725	730	733	rVV	2870649	3403969	100.00%	7.059%
5	6.516	748	753	756	rBV	3185181	3216939	94.51%	6.672%
6	6.745	788	792	796	rBV	1211726	970937	28.52%	2.014%
7	6.863	809	812	814	rBV	62566	54508	1.60%	0.113%
8	6.904	814	819	822	rVB	2605779	2367789	69.56%	4.911%
9	7.310	882	888	891	rBV	2165517	2110720	62.01%	4.377%
10	7.398	898	903	909	rVB2	47928	62804	1.85%	0.130%
11	7.934	990	994	997	rBV	44669	37831	1.11%	0.078%
12	8.028	1005	1010	1013	rBV	1541601	1280908	37.63%	2.656%
13	8.604	1102	1108	1110	rBV2	43876	40062	1.18%	0.083%
14	8.828	1143	1146	1152	rVB2	44065	44323	1.30%	0.092%
15	8.981	1169	1172	1176	rVB2	57394	48647	1.43%	0.101%
16	9.104	1188	1193	1196	rBV	3273380	3161090	92.86%	6.556%
17	9.169	1201	1204	1207	rVV2	55408	49209	1.45%	0.102%
18	9.222	1211	1213	1218	rVB2	94278	81164	2.38%	0.168%
19	9.439	1247	1250	1253	rVB	466217	373786	10.98%	0.775%
20	9.498	1256	1260	1263	rVB	754754	618696	18.18%	1.283%
21	9.633	1279	1283	1287	rBV2	117290	118437	3.48%	0.246%
22	9.698	1289	1294	1296	rVV3	60118	89753	2.64%	0.186%
23	9.780	1300	1308	1311	rVV	1542750	1868965	54.91%	3.876%
24	9.810	1311	1313	1315	rVV	245435	198542	5.83%	0.412%
25	9.833	1315	1317	1322	rVB	126989	123523	3.63%	0.256%
26	9.904	1324	1329	1333	rBV3	36308	37897	1.11%	0.079%
27	9.980	1339	1342	1346	rBV2	70438	69175	2.03%	0.143%
28	10.116	1363	1365	1370	rVB2	47412	39512	1.16%	0.082%
29	10.216	1380	1382	1384	rBV	56372	41191	1.21%	0.085%
30	10.322	1398	1400	1404	rBV	57446	46937	1.38%	0.097%
31	10.422	1413	1417	1418	rBV2	34392	41416	1.22%	0.086%
32	10.498	1425	1430	1432	rBV2	188485	155177	4.56%	0.322%
33	10.563	1436	1441	1445	rBV	1755160	1736498	51.01%	3.601%
34	10.645	1451	1455	1460	rBV4	84393	118837	3.49%	0.246%

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35	10.686	1460	1462	1470	rVV	109342	139843	4.11%	0.290%
36	10.780	1473	1478	1481	rVB4	34662	49945	1.47%	0.104%
37	10.916	1496	1501	1505	rBV6	58161	83560	2.45%	0.173%
38	10.951	1505	1507	1510	rVB3	48612	37592	1.10%	0.078%
39	11.063	1523	1526	1530	rVB	50448	50892	1.50%	0.106%
40	11.139	1536	1539	1540	rBV	60831	50394	1.48%	0.105%
41	11.157	1540	1542	1549	rVB2	43743	61136	1.80%	0.127%
42	11.257	1556	1559	1562	rBV	1148667	1153615	33.89%	2.392%
43	11.280	1562	1563	1567	rVV	617248	443479	13.03%	0.920%
44	11.333	1568	1572	1575	rVB	165946	148625	4.37%	0.308%
45	11.492	1593	1599	1605	rBV3	296746	300807	8.84%	0.624%
46	11.663	1626	1628	1632	rVB3	34007	35989	1.06%	0.075%
47	11.716	1634	1637	1640	rBV3	57186	65914	1.94%	0.137%
48	11.763	1640	1645	1647	rVV	120647	136377	4.01%	0.283%
49	11.786	1647	1649	1650	rVV	106332	88745	2.61%	0.184%
50	11.804	1650	1652	1654	rVV	109287	84709	2.49%	0.176%
51	11.827	1654	1656	1659	rVB2	66442	65381	1.92%	0.136%
52	11.869	1660	1663	1666	rBV	122652	127745	3.75%	0.265%
53	11.969	1677	1680	1683	rVB3	37461	37123	1.09%	0.077%
54	12.027	1688	1690	1692	rVV2	45927	43348	1.27%	0.090%
55	12.051	1692	1694	1696	rVV	69015	70215	2.06%	0.146%
56	12.074	1696	1698	1702	rVB2	68018	64871	1.91%	0.135%
57	12.310	1734	1738	1741	rBV	264630	251386	7.39%	0.521%
58	12.386	1748	1751	1753	rBV2	62802	61238	1.80%	0.127%
59	12.410	1753	1755	1759	rVB	56958	54485	1.60%	0.113%
60	12.469	1760	1765	1768	rVB	926626	944361	27.74%	1.959%
61	12.527	1771	1775	1778	rBV5	22741	38861	1.14%	0.081%
62	12.692	1797	1803	1807	rBV	693983	821545	24.13%	1.704%
63	12.816	1821	1824	1825	rBV	53521	39516	1.16%	0.082%
64	12.845	1825	1829	1832	rVV	2191764	2067202	60.73%	4.287%
65	12.916	1836	1841	1844	rVV3	44421	68210	2.00%	0.141%
66	12.998	1852	1855	1856	rBV2	47022	41700	1.23%	0.086%
67	13.021	1856	1859	1862	rVB2	118870	110123	3.24%	0.228%
68	13.057	1862	1865	1868	rBV3	97008	100724	2.96%	0.209%
69	13.086	1868	1870	1872	rVV2	111074	91322	2.68%	0.189%
70	13.127	1872	1877	1879	rVB3	61726	82534	2.42%	0.171%
71	13.216	1890	1892	1895	rVB	43966	36877	1.08%	0.076%

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72	13.251	1895	1898	1900	rBV	42039	46184	1.36%	0.096%
73	13.410	1922	1925	1927	rBV3	44602	62723	1.84%	0.130%
74	13.527	1942	1945	1951	rVB2	54568	86331	2.54%	0.179%
75	13.639	1960	1964	1967	rBV3	61311	86109	2.53%	0.179%
76	13.668	1967	1969	1971	rBV	59799	51132	1.50%	0.106%
77	13.745	1978	1982	1988	rVB3	422169	510486	15.00%	1.059%
78	13.892	2001	2007	2009	rBV2	1019770	1302232	38.26%	2.701%
79	13.916	2009	2011	2014	rVB	350982	259215	7.62%	0.538%
80	13.992	2022	2024	2028	rBV	73778	56847	1.67%	0.118%
81	14.145	2048	2050	2053	rVB2	52699	42524	1.25%	0.088%
82	14.192	2055	2058	2064	rVV3	174071	169261	4.97%	0.351%
83	14.380	2086	2090	2095	rBV	481351	569810	16.74%	1.182%
84	14.745	2148	2152	2157	rVB	747979	734138	21.57%	1.523%
85	14.810	2160	2163	2168	rBV	766288	756455	22.22%	1.569%
86	14.904	2175	2179	2182	rBV	339846	507860	14.92%	1.053%
87	14.957	2186	2188	2191	rVV	130059	140398	4.12%	0.291%
88	15.015	2191	2198	2207	rVB3	1249482	2198667	64.59%	4.560%
89	15.186	2224	2227	2233	rVB	223016	292485	8.59%	0.607%
90	15.245	2234	2237	2243	rBV	248669	302016	8.87%	0.626%
91	15.310	2244	2248	2251	rBV	601130	691215	20.31%	1.434%
92	15.545	2284	2288	2295	rVB	471430	640261	18.81%	1.328%
93	15.774	2321	2327	2331	rBV	1050127	1558560	45.79%	3.232%
94	15.815	2331	2334	2343	rVB	602308	919748	27.02%	1.907%
95	16.521	2449	2454	2464	rVB3	269748	489785	14.39%	1.016%
96	16.680	2477	2481	2484	rBV2	112840	189463	5.57%	0.393%
97	16.886	2508	2516	2522	rBV4	156022	411759	12.10%	0.854%
98	17.245	2572	2577	2586	rVB3	221282	494412	14.52%	1.025%
99	18.645	2810	2815	2828	rVB6	100769	310958	9.14%	0.645%

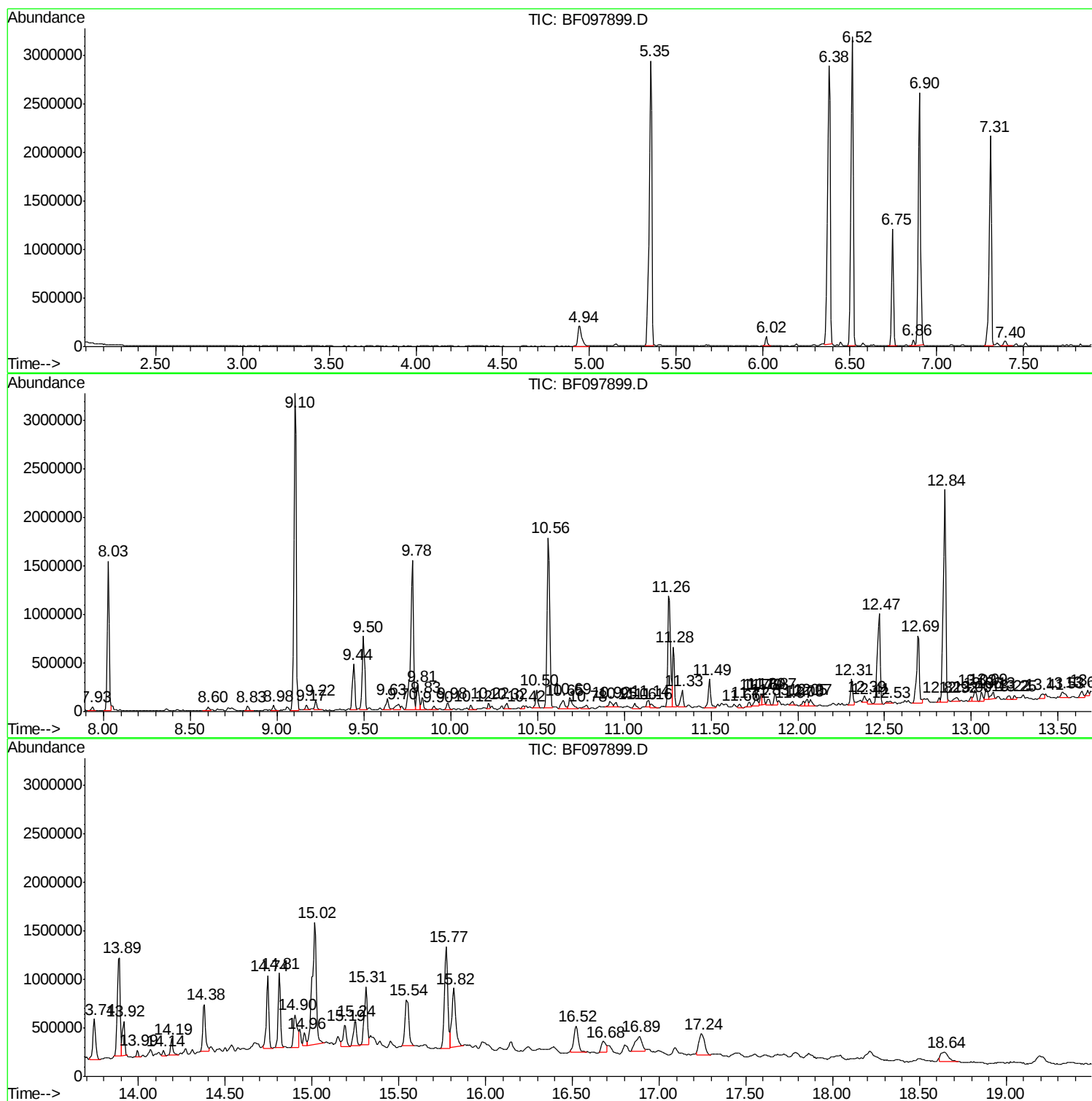
Sum of corrected areas: 48218333

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.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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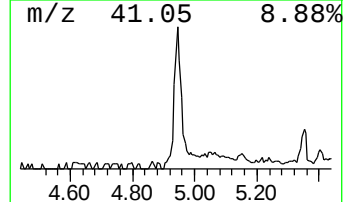
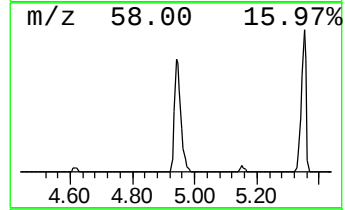
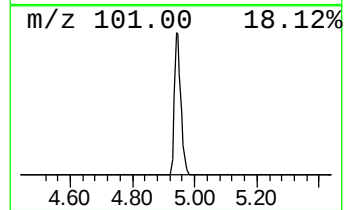
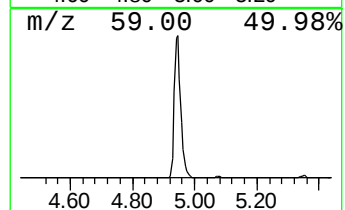
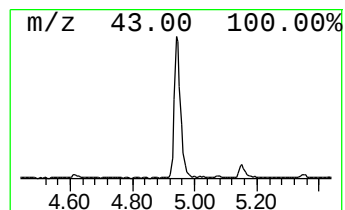
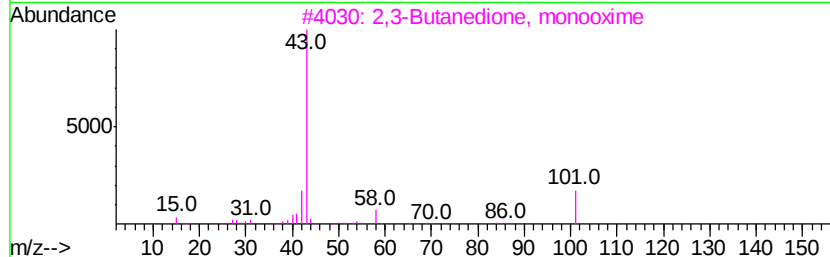
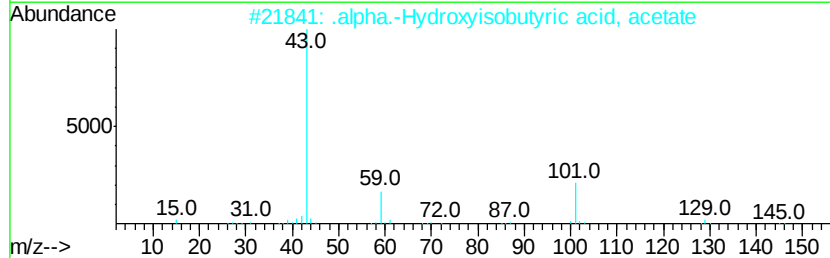
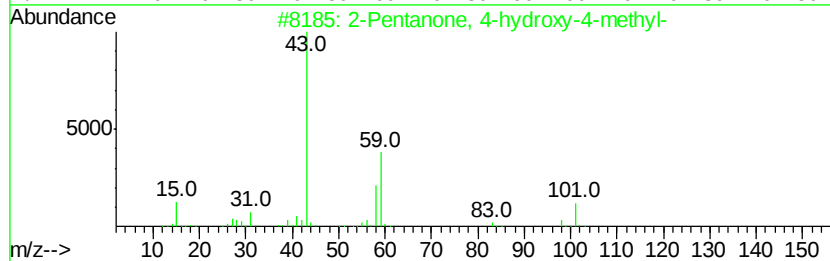
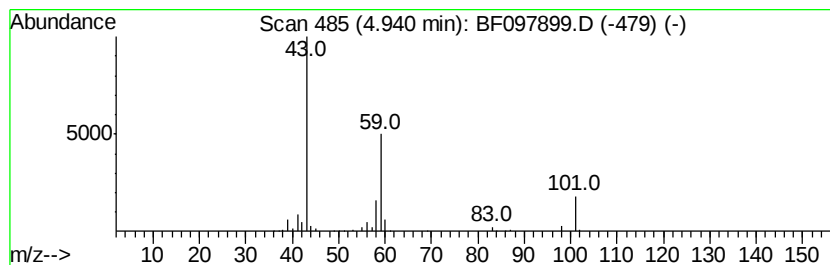
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	6.70 ng	325269	1,4-Dichlorobenzene-d4	6.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			.alpha.-Hydroxyisobutyric acid, ...	146	C6H10O4	1000374-31-3	17
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Diacetamide	101	C4H7NO2	000625-77-4	9



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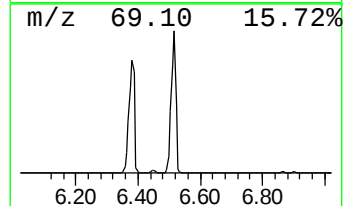
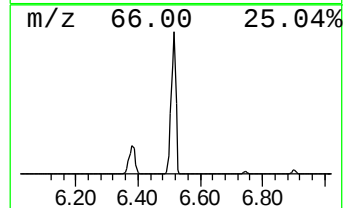
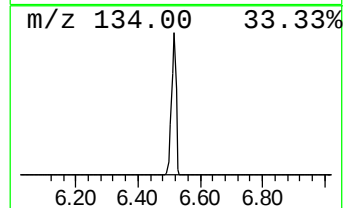
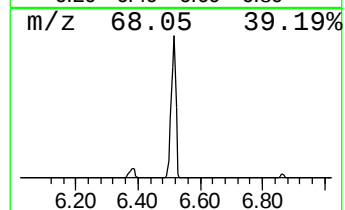
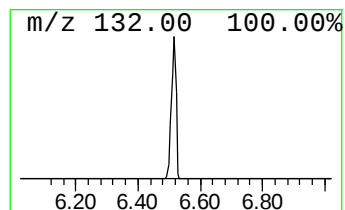
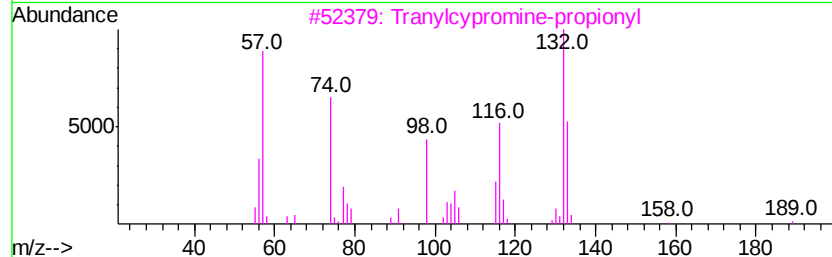
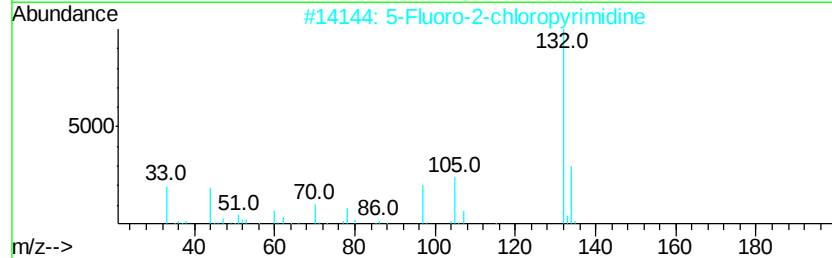
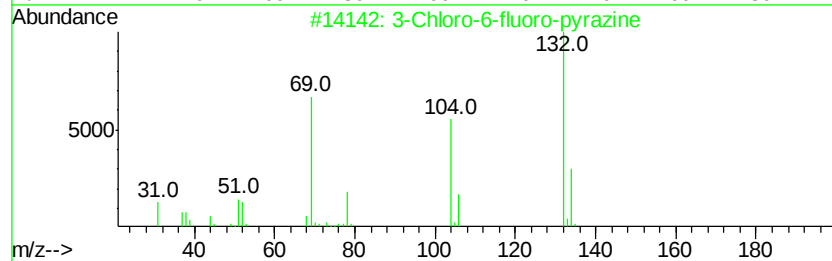
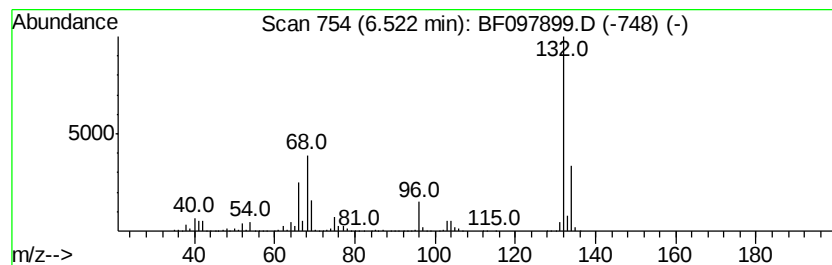
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	66.26 ng	3216940	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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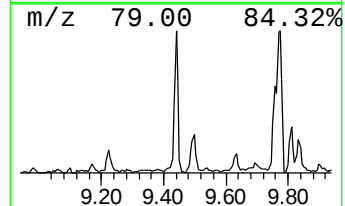
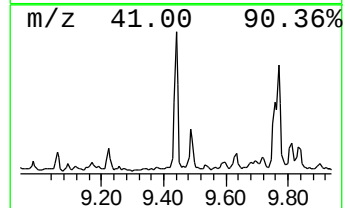
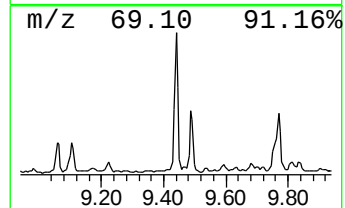
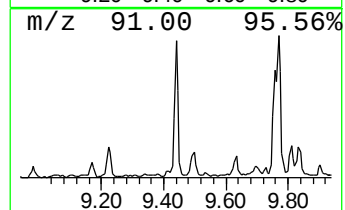
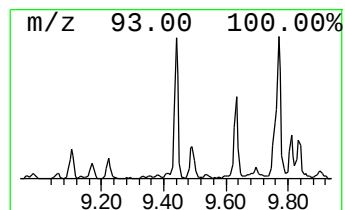
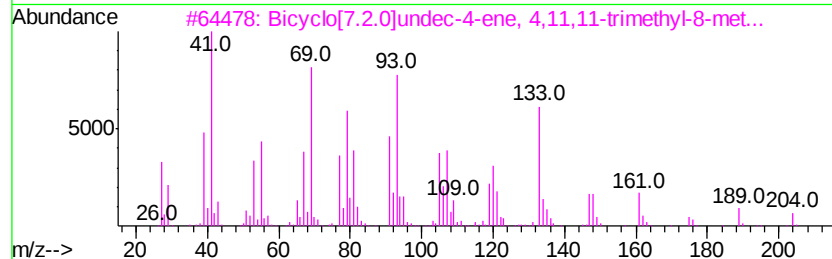
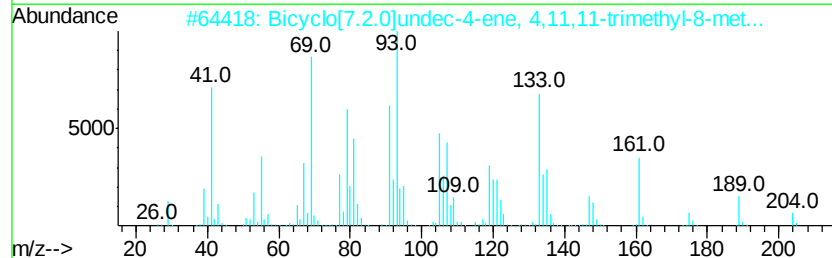
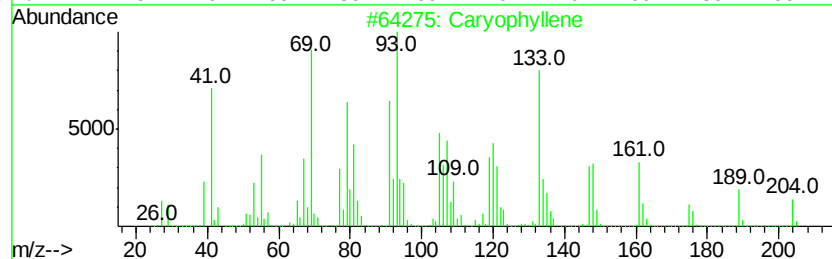
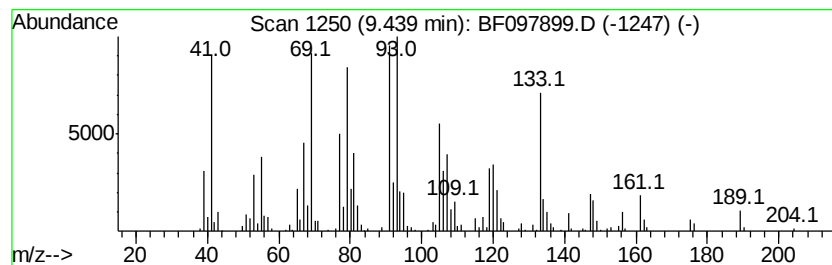
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Peak Number 4 Caryophyllene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	4.00 ng	373786	Acenaphthene-d10	9.78

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Caryophyllene	204	C15H24	000087-44-5	98
2		Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	94
3		Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	81
4		Cyclohexane, 1,5-diethenyl-3-met...	162	C12H18	074742-35-1	49
5		Alloaromadendrene	204	C15H24	025246-27-9	46



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Sample : I4683-01
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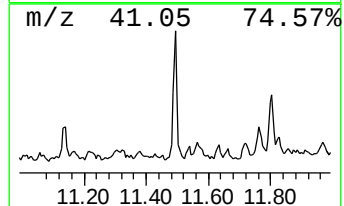
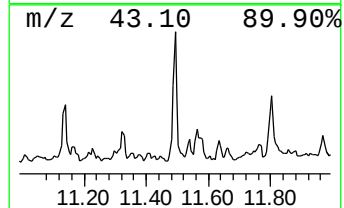
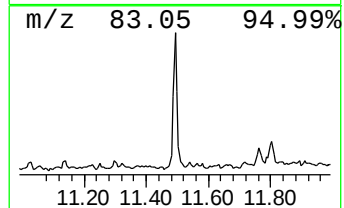
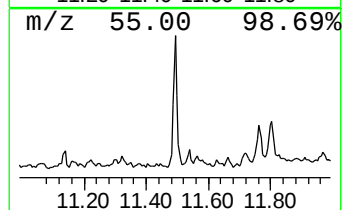
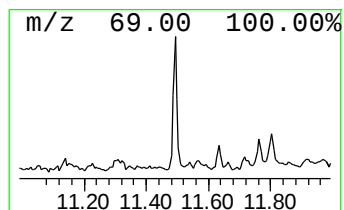
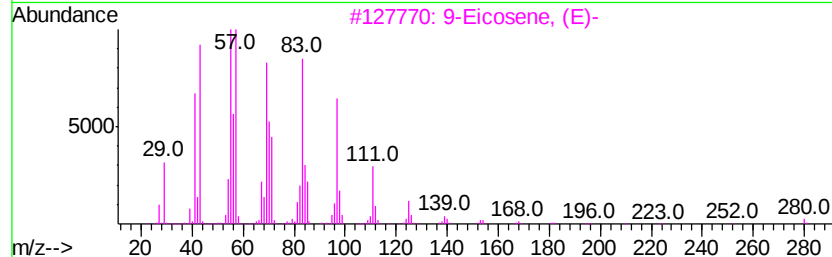
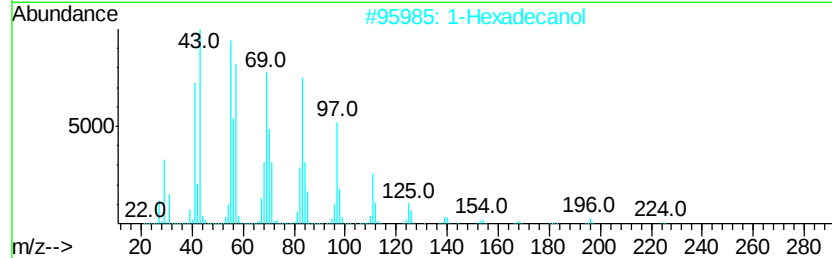
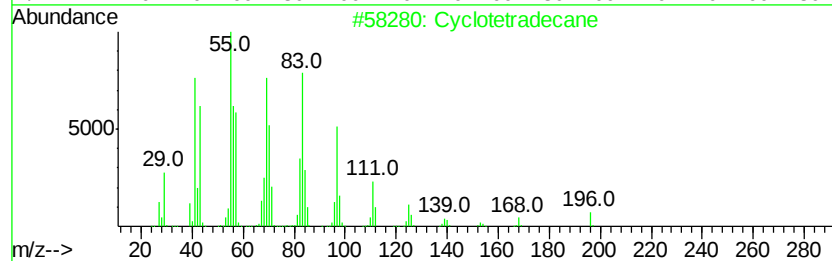
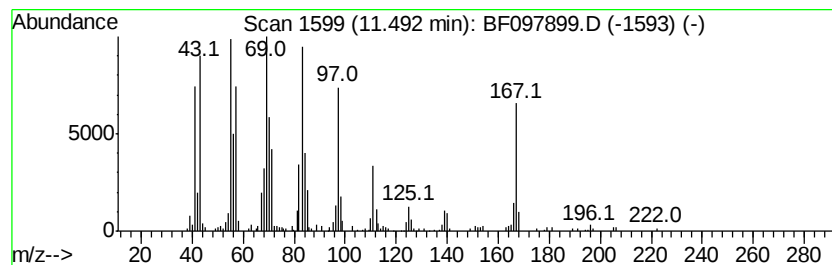
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Cyclotetradecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.49	5.22 ng	300807	Phenanthrene-d10		11.26
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	97
2	1-Hexadecanol	242	C16H34O	036653-82-4	93
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	90
4	9-Octadecene, (E)-	252	C18H36	007206-25-9	90
5	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	87



Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
Data File : BF097899.D
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ClientSampleId :
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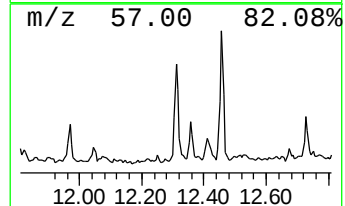
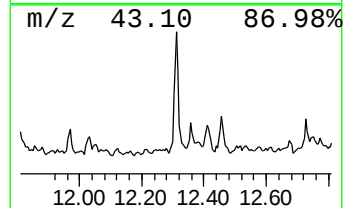
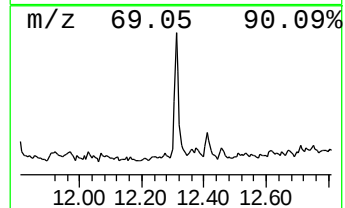
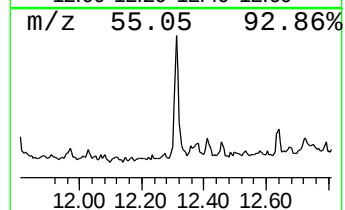
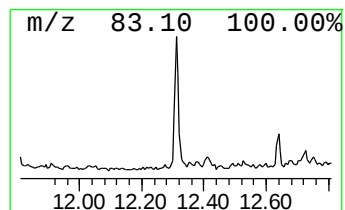
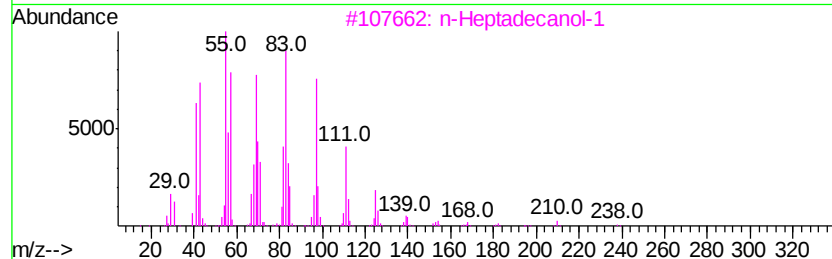
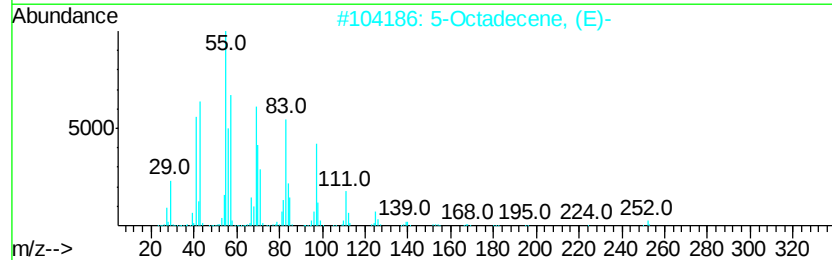
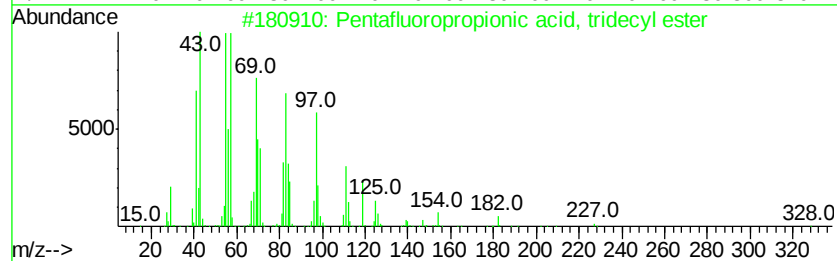
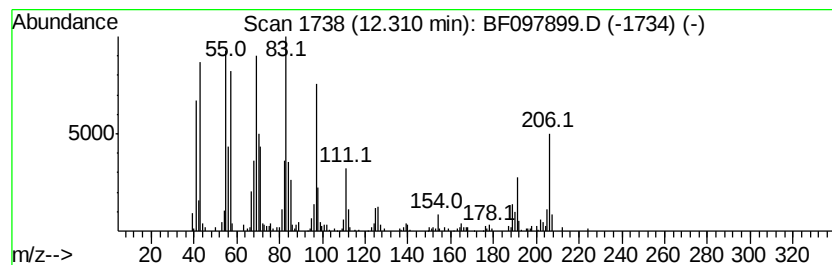
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentafluoropropionic acid, ... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	4.36 ng	251386	Phenanthrene-d10	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, tridecyl...	346	C16H27F5O2	959261-22-4	91
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	87
3		n-Heptadecanol-1	256	C17H36O	001454-85-9	87
4		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	87
5		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	87



Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
Data File : BF097899.D
Acq On : 21 Aug 2017 11:50
Operator : SJ/JU
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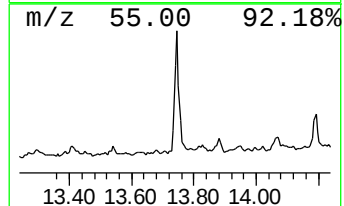
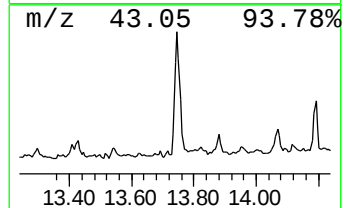
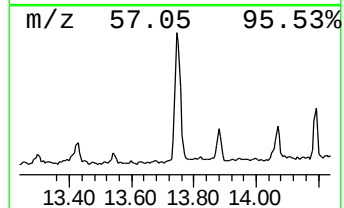
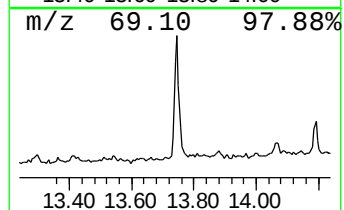
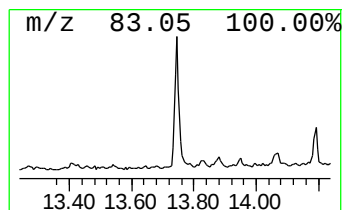
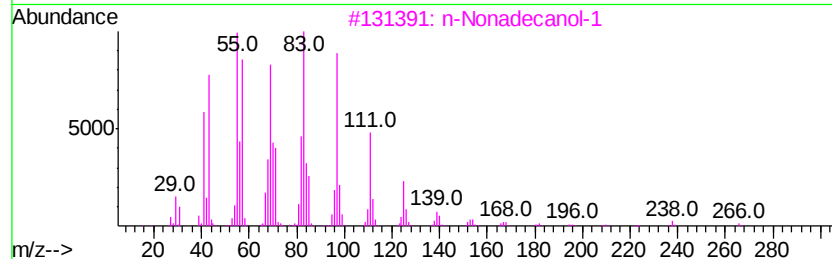
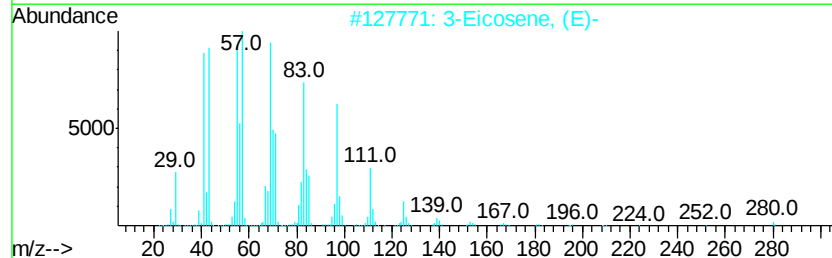
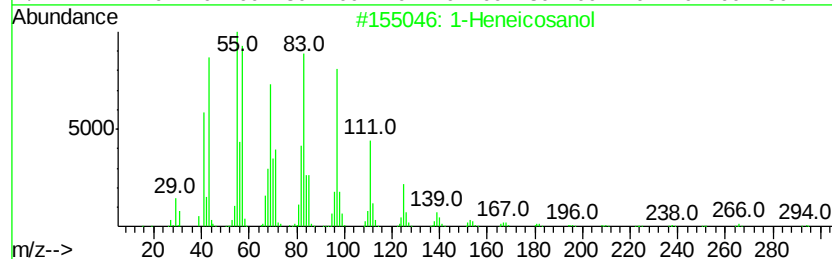
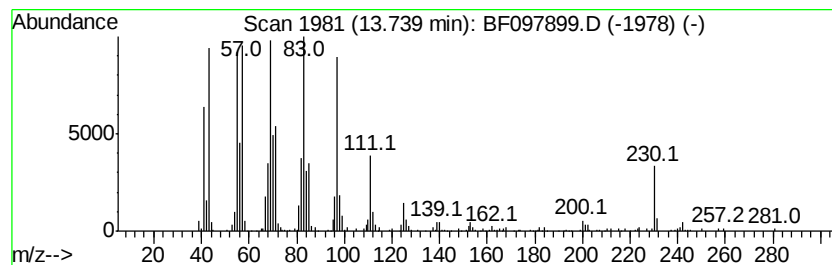
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Heneicosanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	7.84 ng	510486	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	93
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4		Behenic alcohol	326	C22H46O	000661-19-8	91
5		1-Heptacosanol	396	C27H56O	002004-39-9	91



Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
Data File : BF097899.D
Acq On : 21 Aug 2017 11:50
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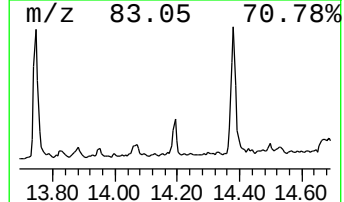
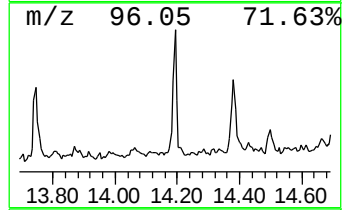
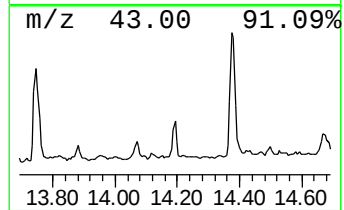
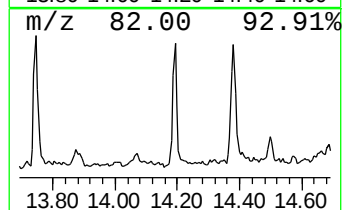
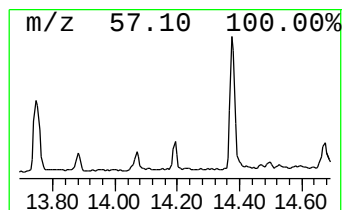
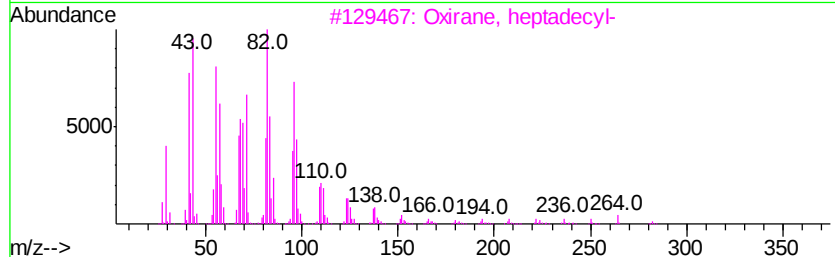
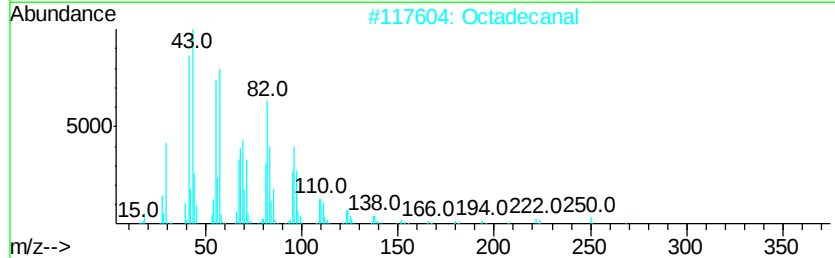
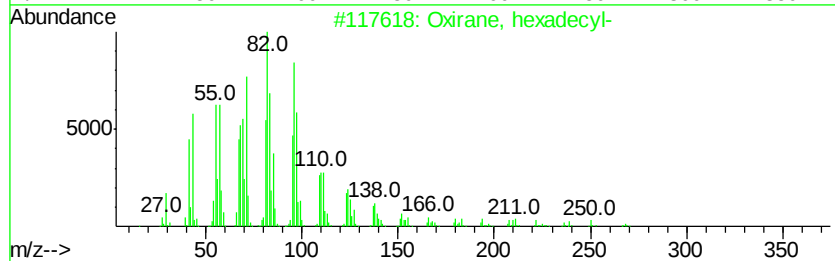
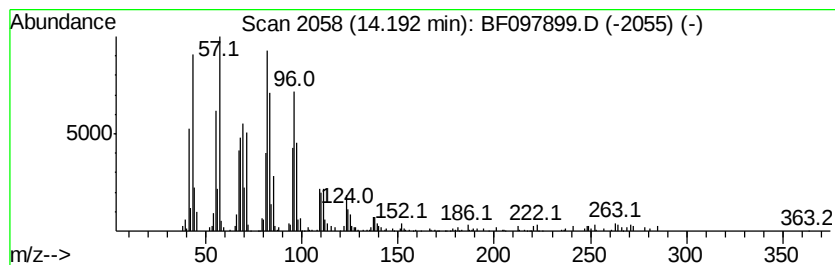
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Oxirane, hexadecyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	2.60 ng	169261	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2		Octadecanal	268	C18H36O	000638-66-4	91
3		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4		Bicyclo[10.8.0]tricosane, (E)-	278	C20H38	1000155-85-0	90
5		Pentadecanal-	226	C15H30O	002765-11-9	87



Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
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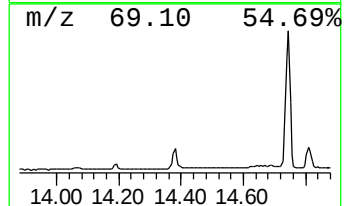
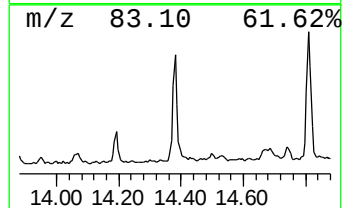
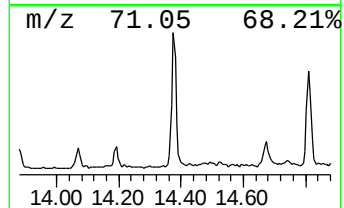
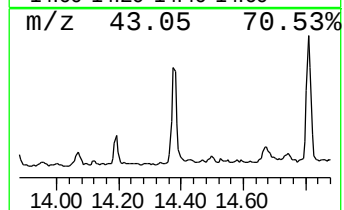
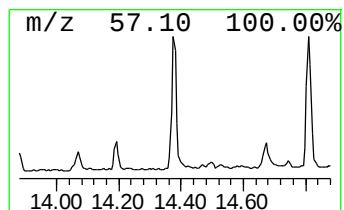
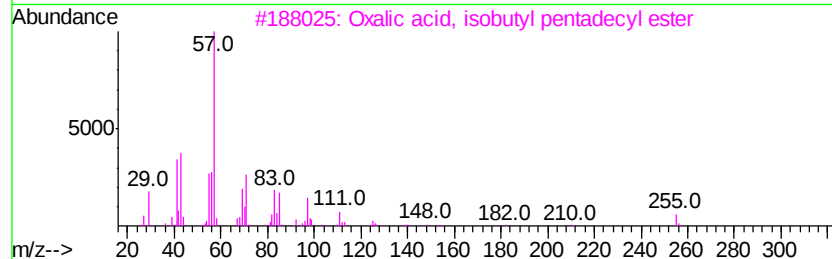
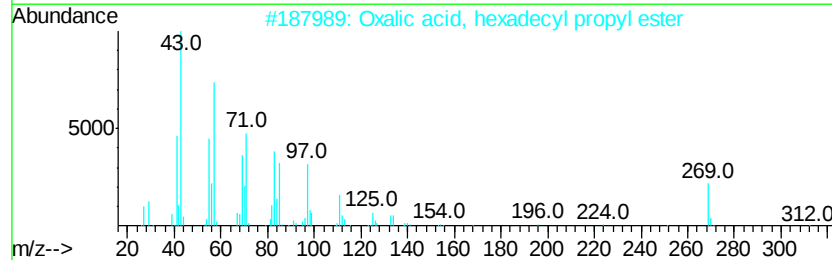
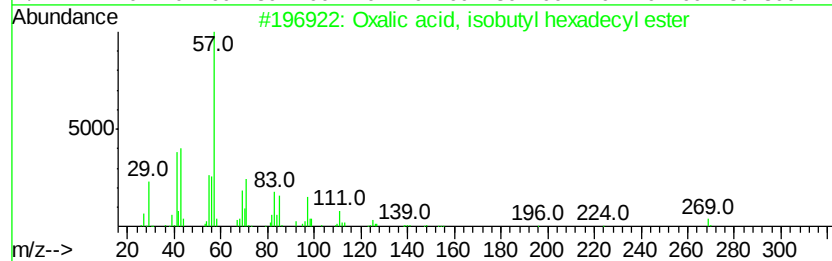
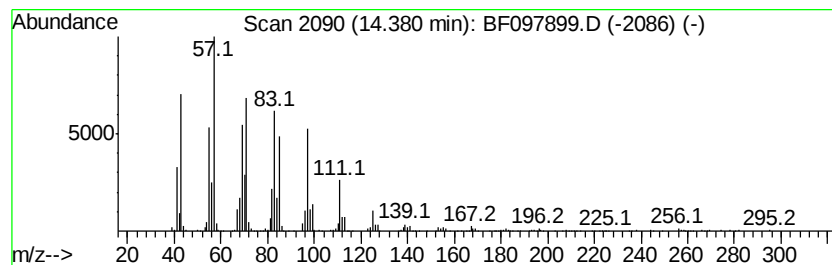
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Oxalic acid, isobutyl hexadecyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.38	8.75 ng	569810	Chrysene-d12	13.89		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91	
2	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	91	
3	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91	
4	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	91	
5	Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	87	



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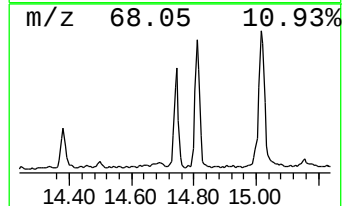
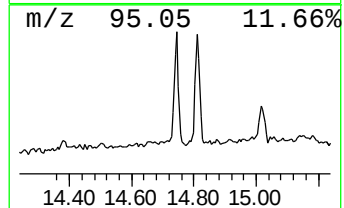
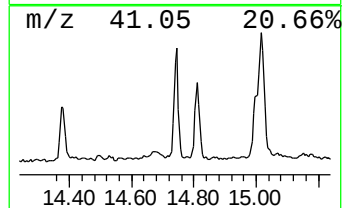
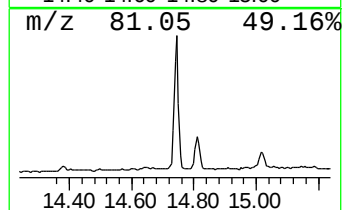
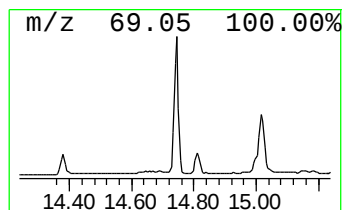
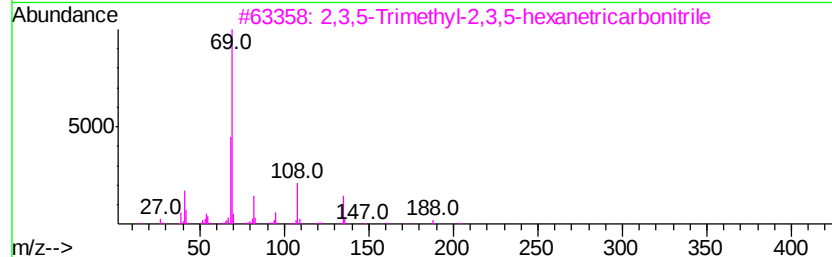
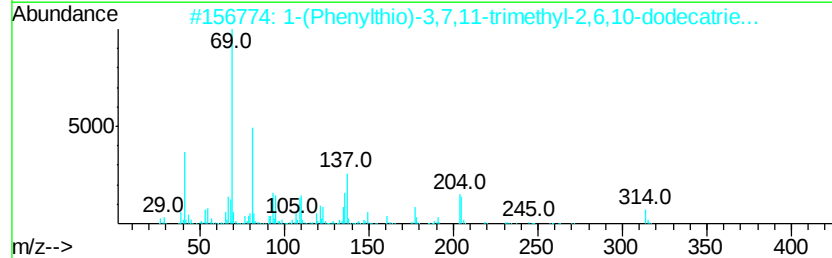
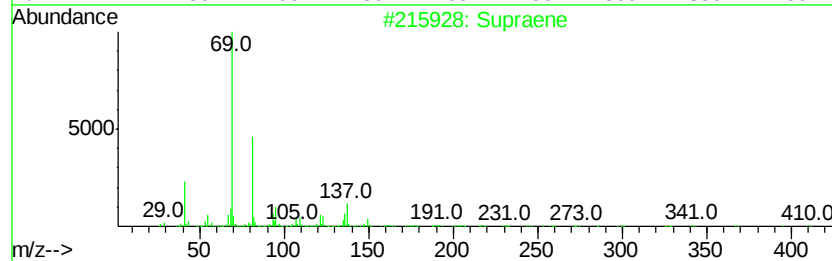
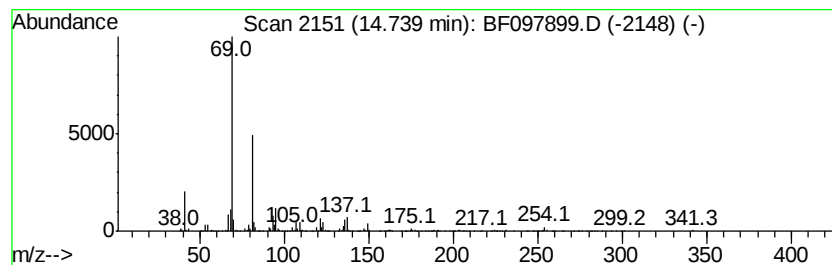
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Supraene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	21.24 ng	734138	Perylene-d12	15.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	91
2		1-(Phenylthio)-3,7,11-trimethyl-...	314	C21H30S	028413-57-2	78
3		2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	53
4		1,5-Heptadiene, 2,6-dimethyl-	124	C9H16	006709-39-3	50
5		Butanoic acid, 4-cyano-2-ethyl-2...	290	C15H18N2O4	203808-68-8	49



Data Path : U:\HPCHEM1\BNA_F\DATA\BF082117\
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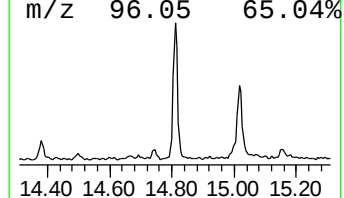
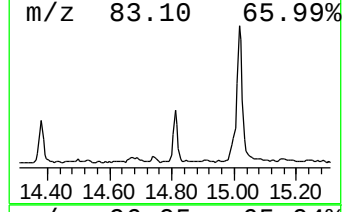
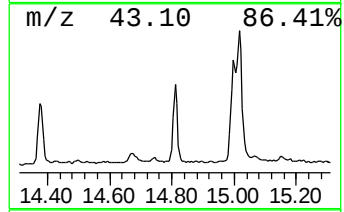
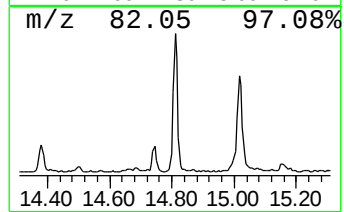
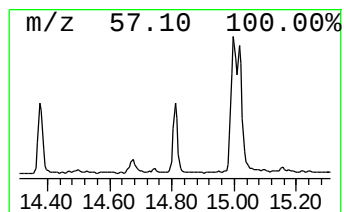
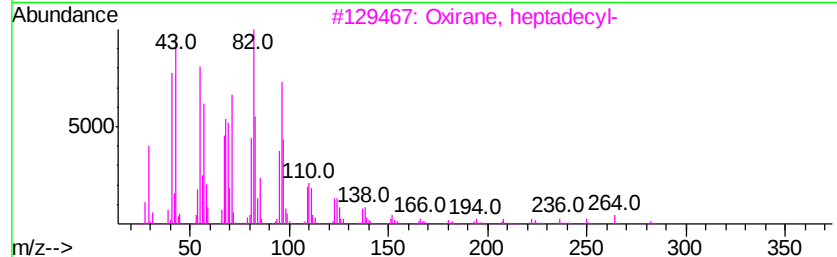
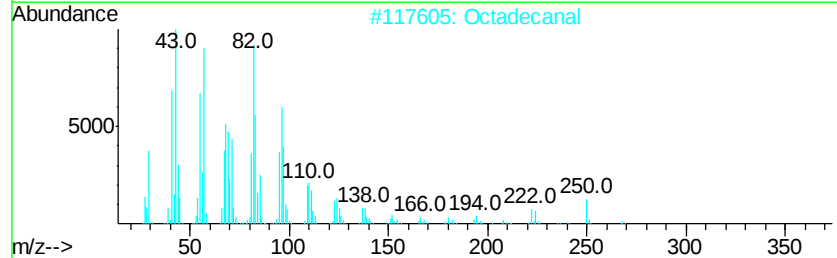
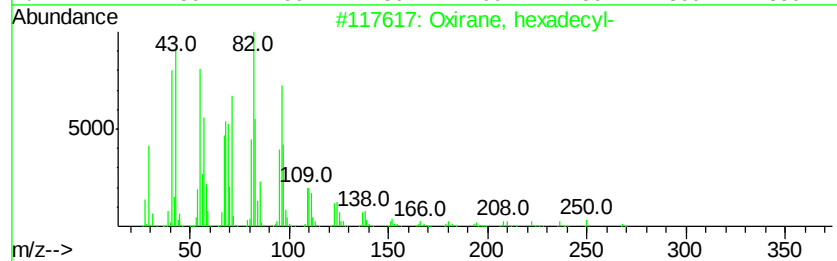
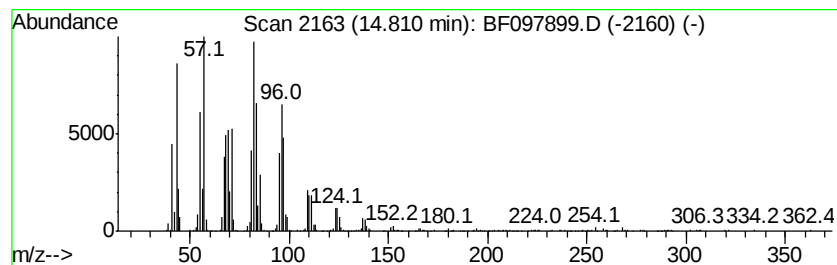
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Oxirane, heptadecyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	21.89 ng	756455	Perylene-d12	15.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	96
2		Octadecanal	268	C18H36O	000638-66-4	96
3		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4		Pentadecanal-	226	C15H30O	002765-11-9	90
5		Heptadecanal	254	C17H34O	1000376-70-0	80



Data Path : U:\HPCHEM1\BNA_F\DATA\BF082117\
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Operator : SJ/JU
Sample : I4683-01
Misc :
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ClientSampleId :
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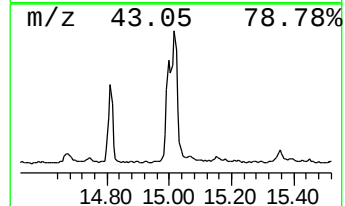
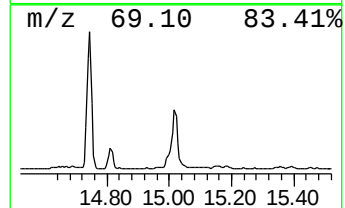
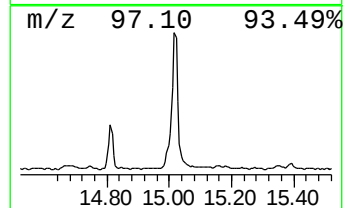
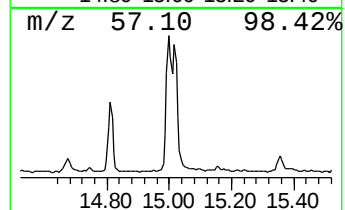
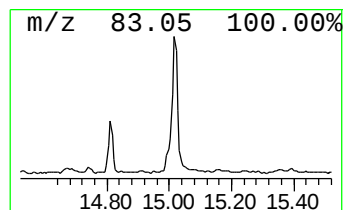
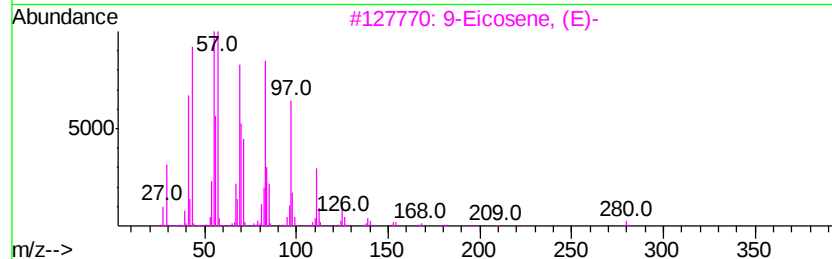
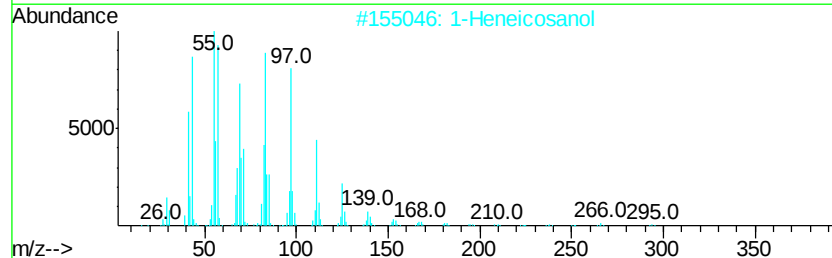
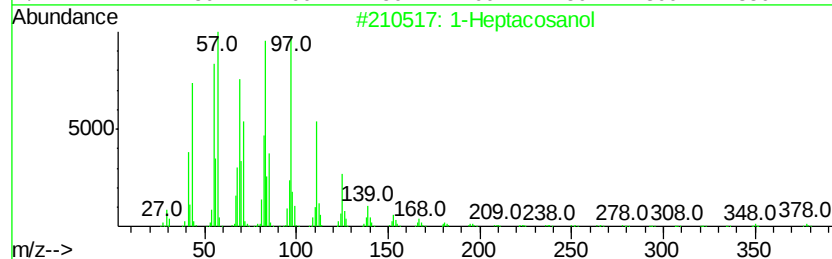
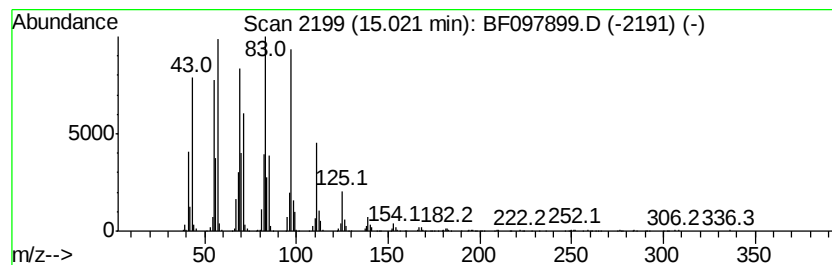
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	63.62 ng	2198670	Perylene-d12	15.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptacosanol	396	C27H56O	002004-39-9	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	93
3		9-Eicosene, (E)-	280	C20H40	074685-29-3	93
4		Heptadecyl heptafluorobutyrte	452	C21H35F7O2	959085-66-6	91
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	90



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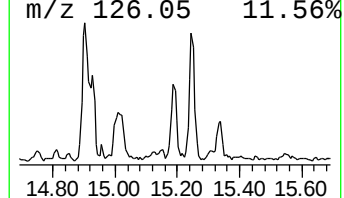
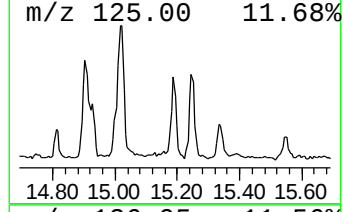
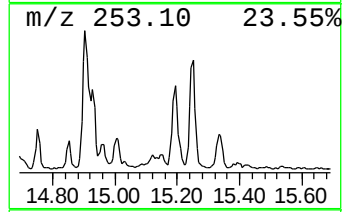
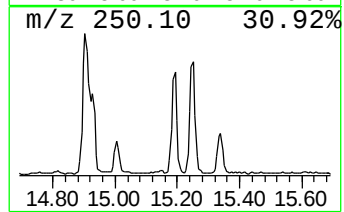
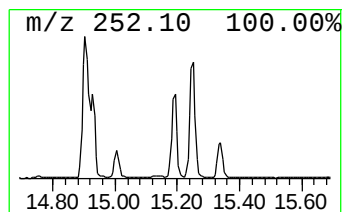
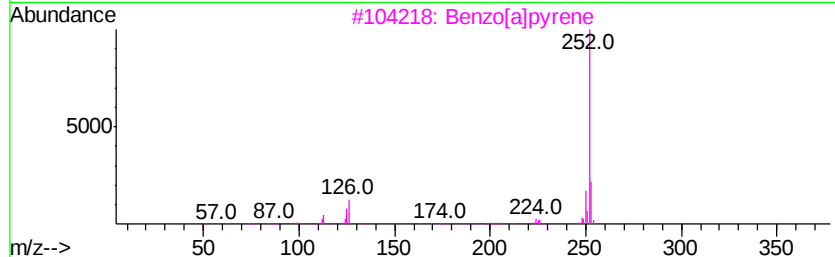
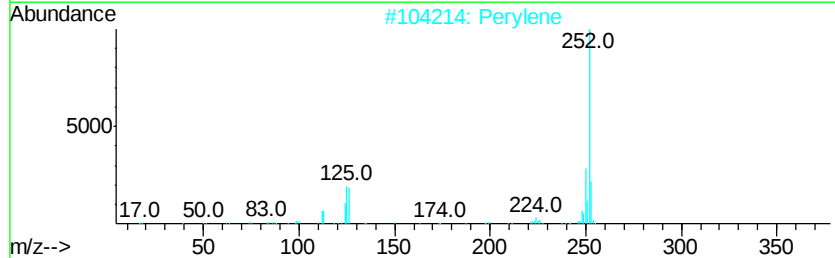
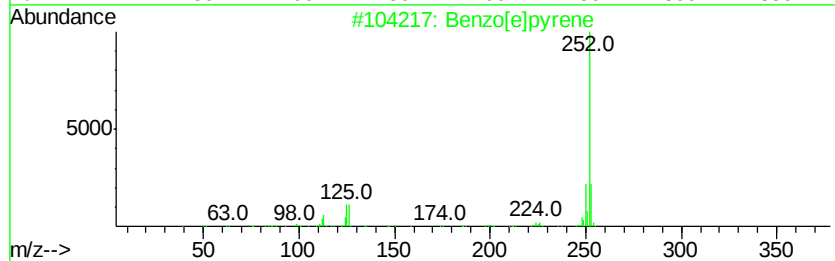
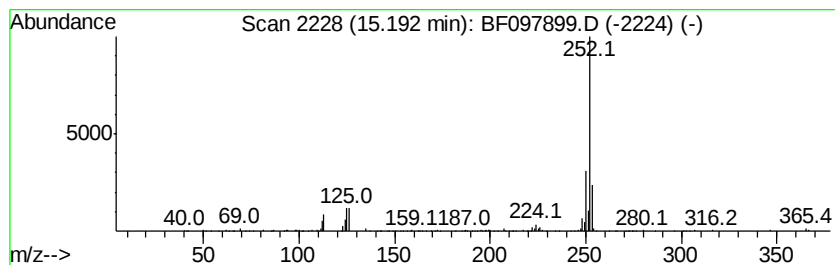
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzo[e]pyrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	8.46 ng	292485	Perylene-d12	15.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2		Perylene	252	C20H12	000198-55-0	93
3		Benzo[a]pyrene	252	C20H12	000050-32-8	93
4		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	91
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	90



Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
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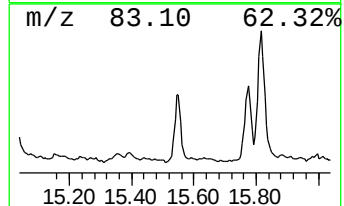
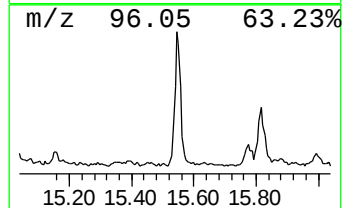
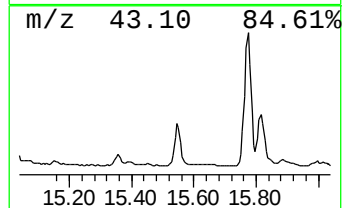
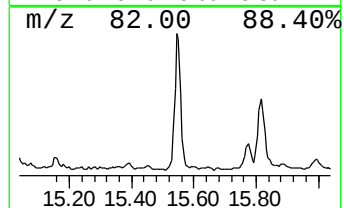
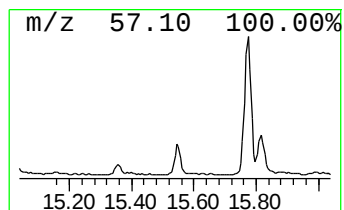
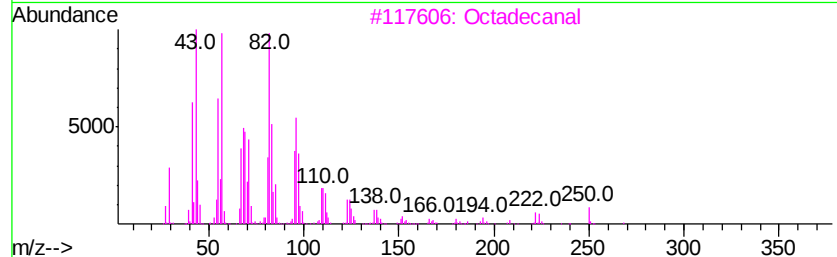
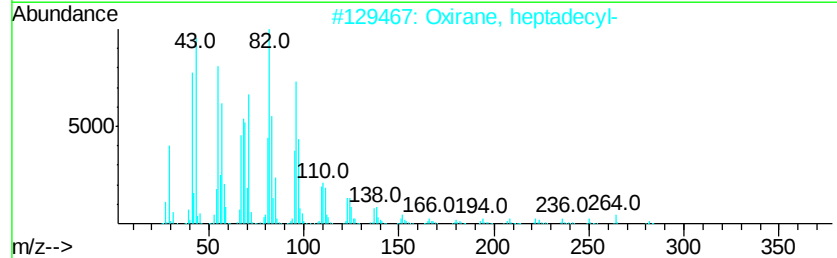
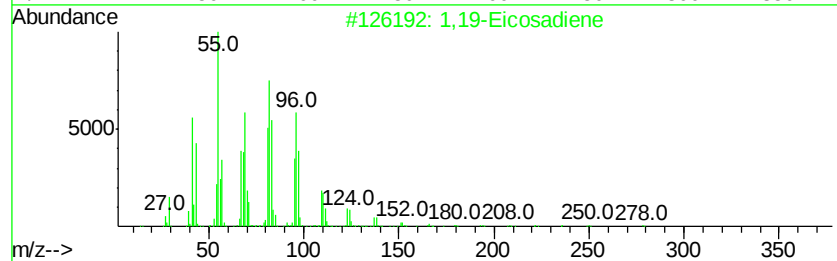
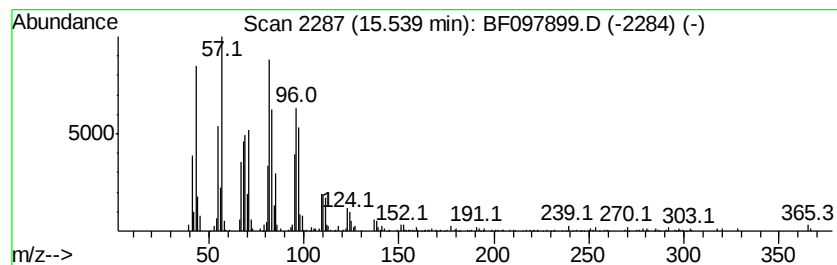
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 1,19-Eicosadiene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	18.53 ng	640261	Perylene-d12	15.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene		278	C20H38	014811-95-1	95
2	Oxirane, heptadecyl-		282	C19H38O	067860-04-2	91
3	Octadecanal		268	C18H36O	000638-66-4	90
4	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	87
5	Hexadecanal		240	C16H32O	000629-80-1	80



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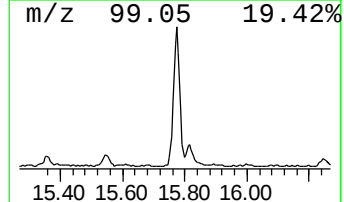
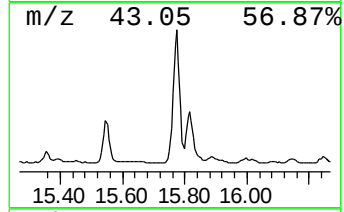
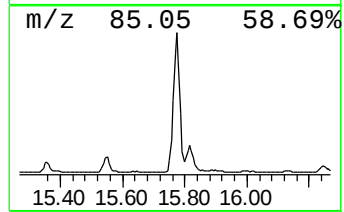
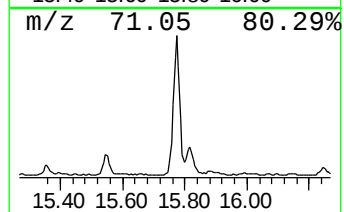
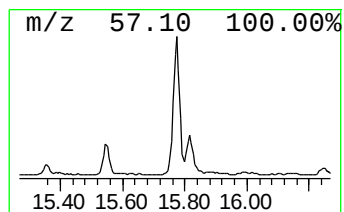
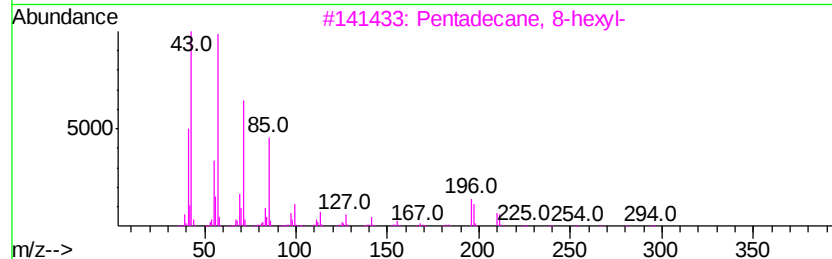
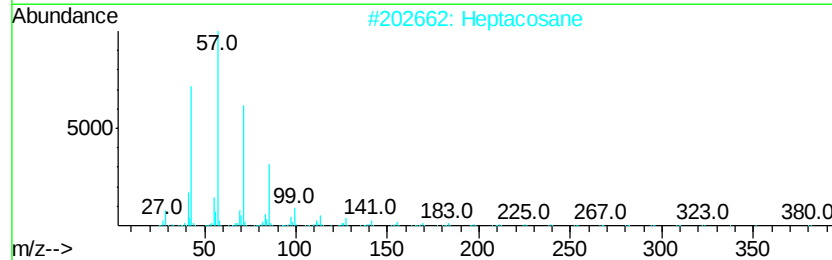
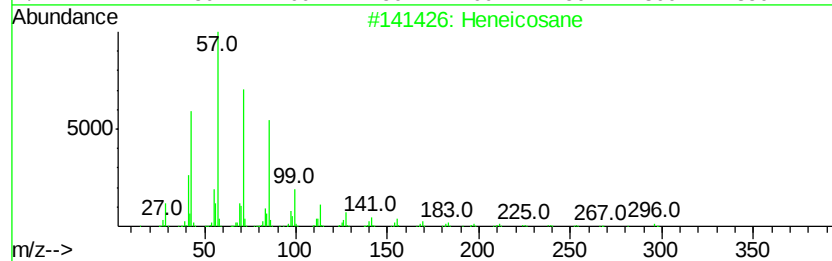
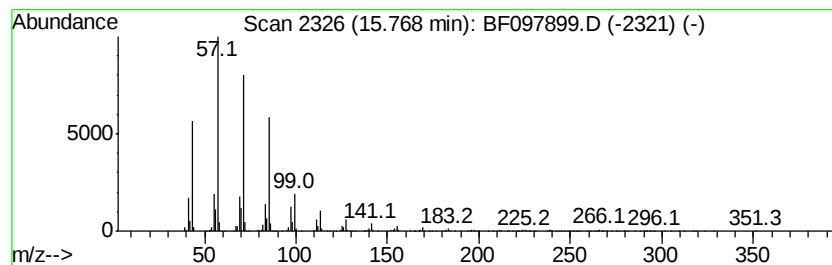
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	45.10 ng	1558560	Perylene-d12	15.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptacosane	380	C27H56	000593-49-7	74
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	74
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	74
5		Pentadecane	212	C15H32	000629-62-9	64



Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
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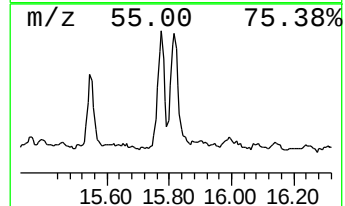
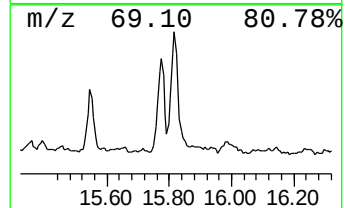
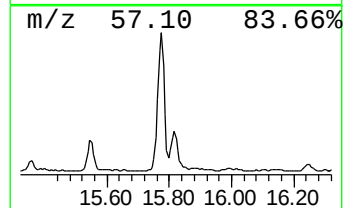
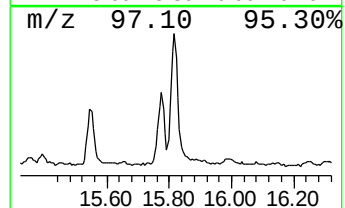
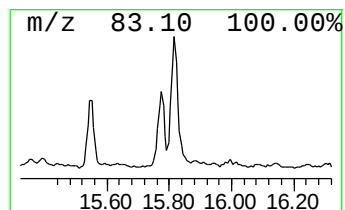
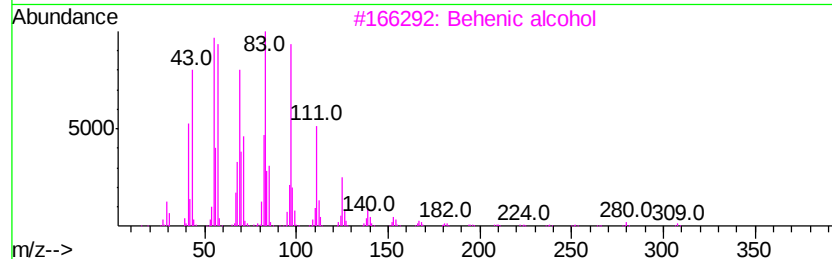
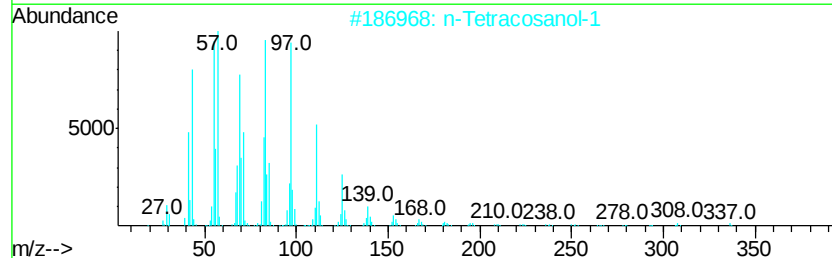
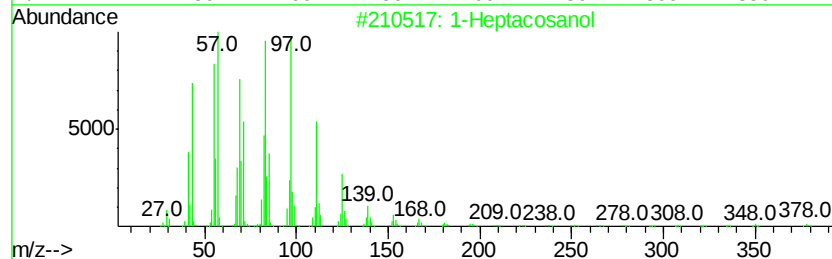
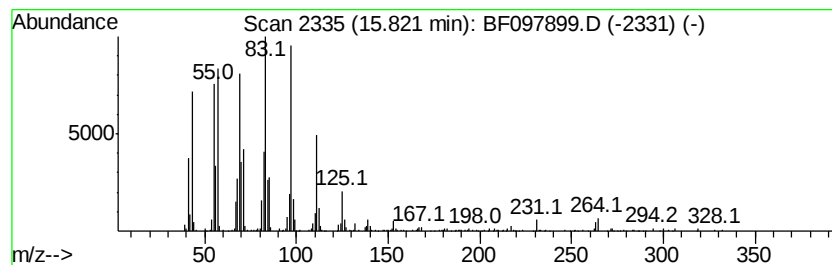
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	26.61 ng	919748	Perylene-d12	15.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptacosanol	396	C27H56O	002004-39-9	93
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3		Behenic alcohol	326	C22H46O	000661-19-8	91
4		1-Heneicosanol	312	C21H44O	015594-90-8	86
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	86



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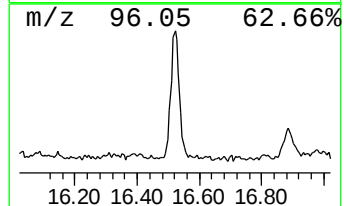
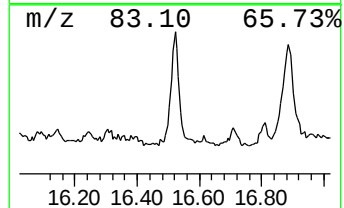
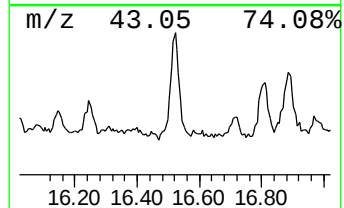
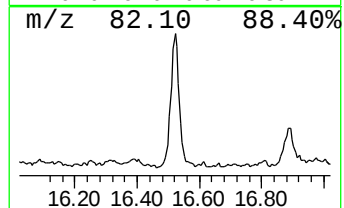
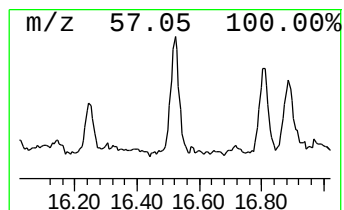
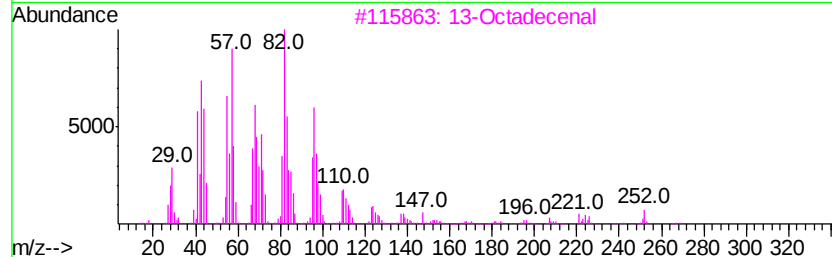
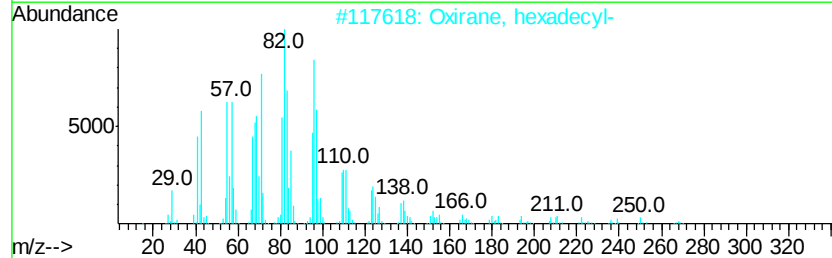
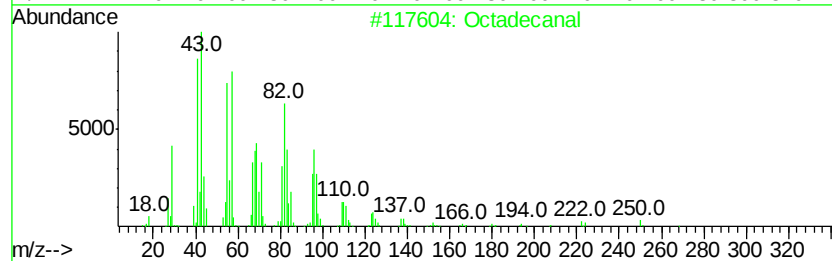
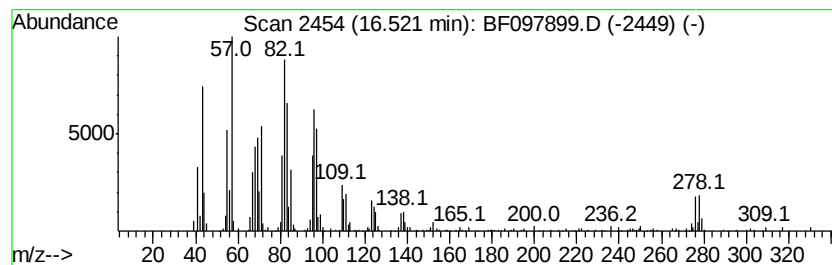
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Octadecanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	14.17 ng	489785	Perylene-d12	15.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	91
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
3		13-Octadecenal	266	C18H34O	056554-90-6	74
4		14-Octadecenal	266	C18H34O	056554-89-3	74
5		17-Octadecenal	266	C18H34O	056554-86-0	72



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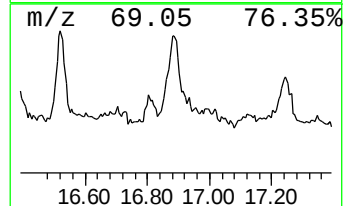
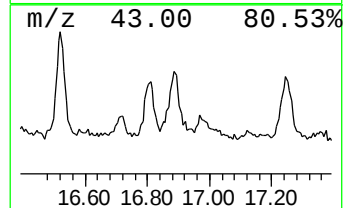
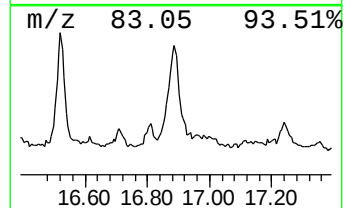
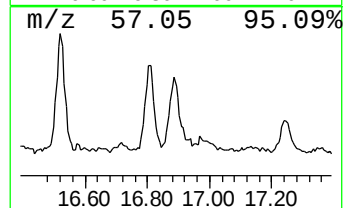
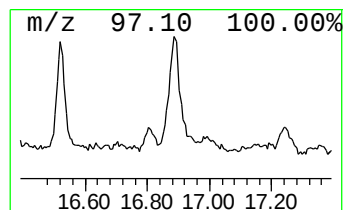
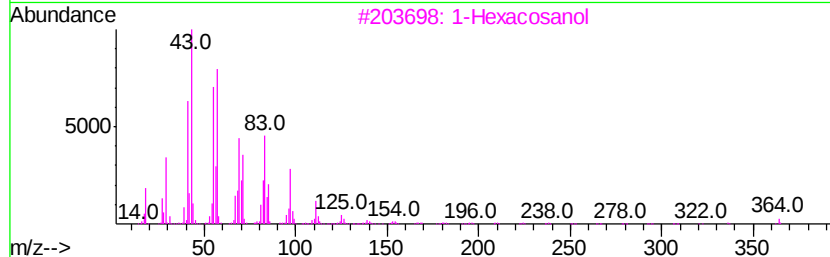
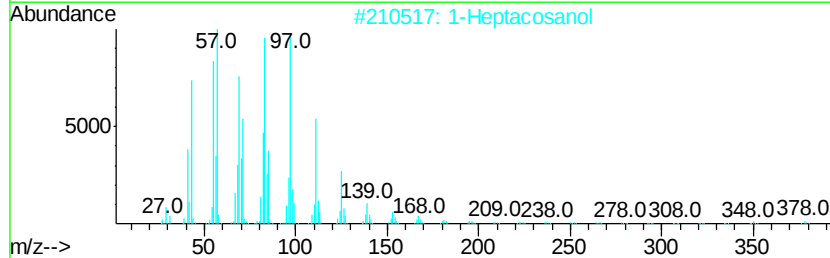
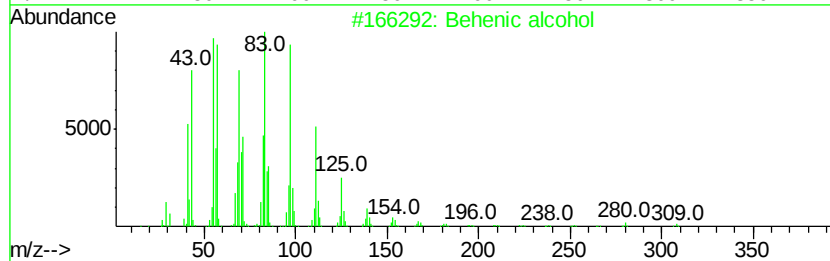
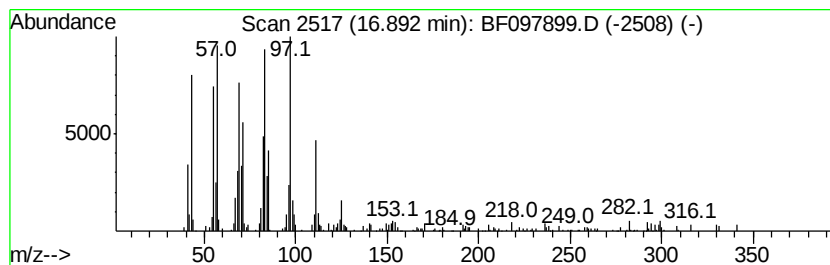
Instrument :
BNA_F
ClientSampleId :
CAPTAINSCOVE-WC-001

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Behenic alcohol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	11.91 ng	411759	Perylene-d12	15.31
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Behenic alcohol	326 C22H46O	000661-19-8 91
2		1-Heptacosanol	396 C27H56O	002004-39-9 90
3		1-Hexacosanol	382 C26H54O	000506-52-5 80
4		Eicosyl heptafluorobutyrte	494 C24H41F7O2	1000351-83-5 74
5		Eicosyl pentafluoropropionate	444 C23H41F5O2	1000351-80-8 74



Data Path : U:\HPCHEM1\BNA_F\DATA\BF082117\
Data File : BF097899.D
Acq On : 21 Aug 2017 11:50
Operator : SJ/JU
Sample : I4683-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

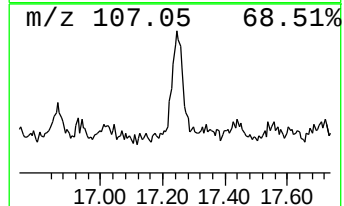
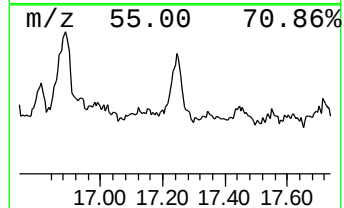
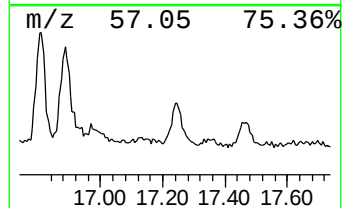
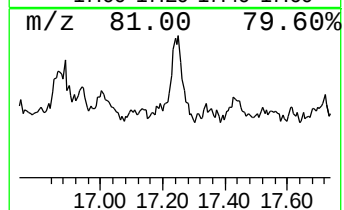
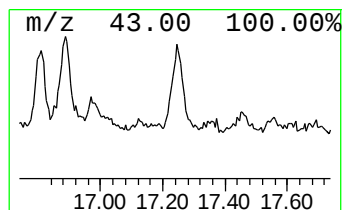
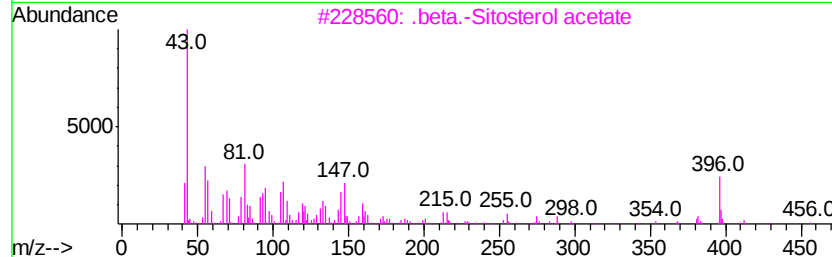
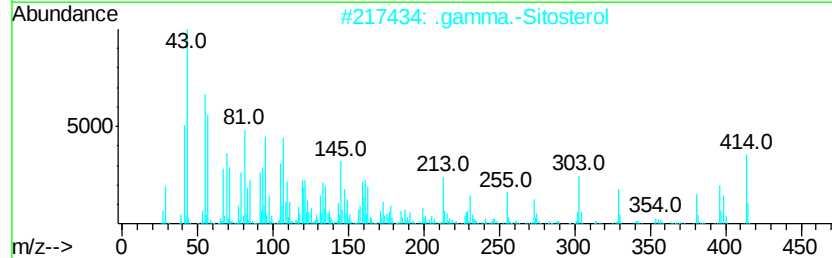
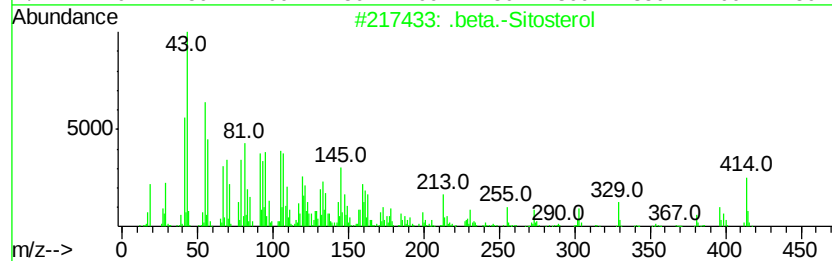
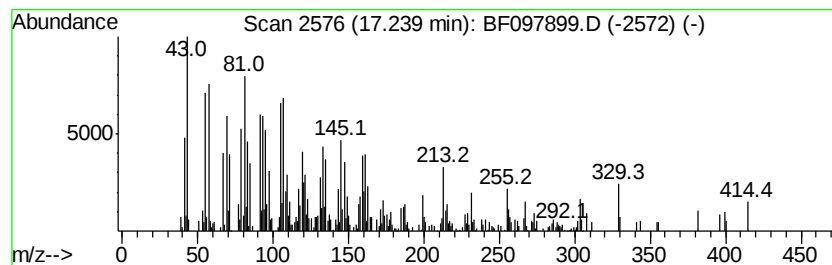
Instrument :
BNA_F
ClientSampleId :
CAPTAINSCOVE-WC-001

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 .beta.-Sitosterol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.24	14.31 ng	494412	Perylene-d12	15.31
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Sitosterol	414 C29H50O	000083-46-5 96
2		.gamma.-Sitosterol	414 C29H50O	000083-47-6 91
3		.beta.-Sitosterol acetate	456 C31H52O2	000915-05-9 72
4		Pregn-5-en-3-ol, 21-bromo-20-met...	394 C22H35BrO	055103-80-5 27
5		Cholest-5-ene, 3-ethoxy-, (3.bet...	414 C29H50O	000986-19-6 25



Data Path : U:\HPCHEM1\BNA_F\DATA\BF082117\
Data File : BF097899.D
Acq On : 21 Aug 2017 11:50
Operator : SJ/JU
Sample : I4683-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

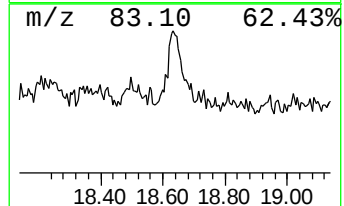
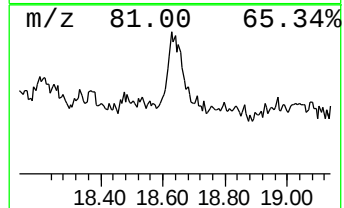
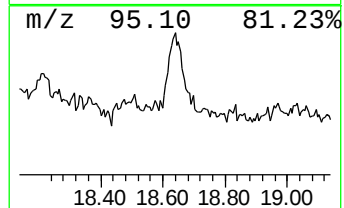
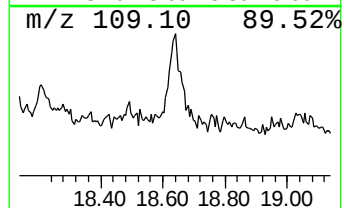
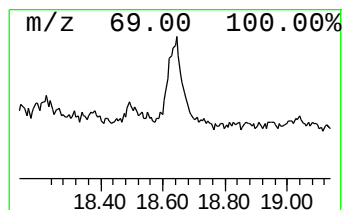
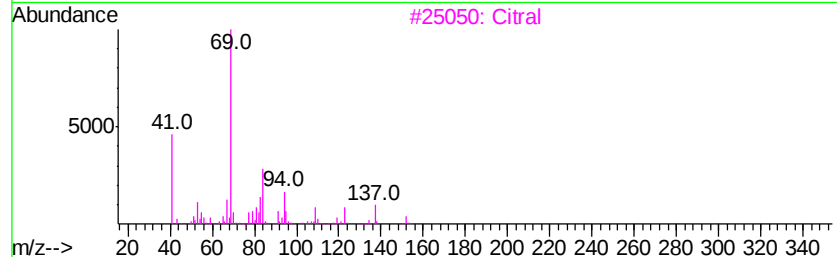
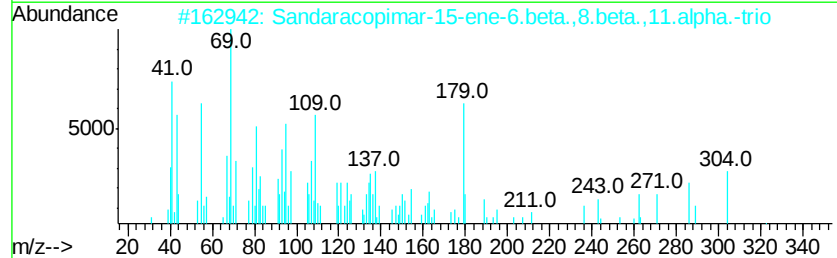
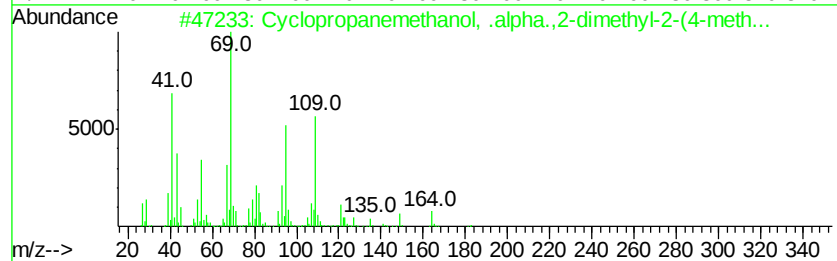
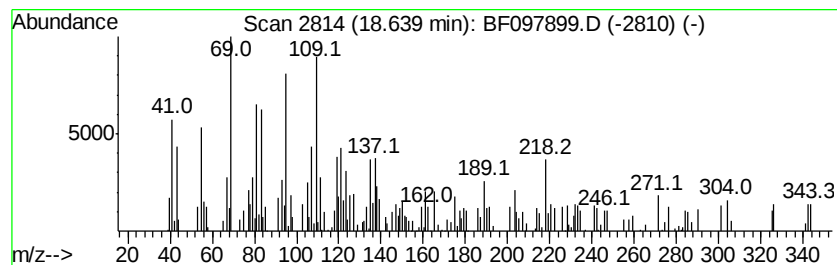
Instrument :
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ClientSampleId :
CAPTAINSCOVE-WC-001

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.64 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.64	9.00 ng	310958	Perylene-d12	15.31
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopropanemethanol, .alpha.,2-...	182 C12H22O	121959-70-4 43
2		Sandaracopimar-15-ene-6.beta.,8....	322 C20H34O3	041756-31-4 38
3		Citral	152 C10H16O	005392-40-5 32
4		Sesquirosefuran	218 C15H22O	039007-93-7 30
5		1,5,9-Decatriene, 2,3,5,8-tetram...	192 C14H24	230646-72-7 25



Data Path : U:\HPCHEM1\BNA_F\DATA\BF082117\
 Data File : BF097899.D
 Acq On : 21 Aug 2017 11:50
 Operator : SJ/JU
 Sample : I4683-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CAPTAINSCOVE-WC-001

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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
2-Pentanone, 4-hy...	4.94	6.7 ng		325269	1	6.75	970937	20.0
unknown6.52	6.52	66.3 ng		3216940	1	6.75	970937	20.0
Caryophyllene	9.44	4.0 ng		373786	3	9.78	1868970	20.0
Cyclotetradecane	11.49	5.2 ng		300807	4	11.26	1153620	20.0
Pentafluoropropio...	12.31	4.4 ng		251386	4	11.26	1153620	20.0
1-Heneicosanol	13.74	7.8 ng		510486	5	13.89	1302230	20.0
Oxirane, hexadecyl-	14.19	2.6 ng		169261	5	13.89	1302230	20.0
Oxalic acid, isob...	14.38	8.8 ng		569810	5	13.89	1302230	20.0
Supraene	14.74	21.2 ng		734138	6	15.31	691215	20.0
Oxirane, heptadecyl-	14.81	21.9 ng		756455	6	15.31	691215	20.0
1-Heptacosanol	15.02	63.6 ng		2198670	6	15.31	691215	20.0
Benzo[e]pyrene	15.19	8.5 ng		292485	6	15.31	691215	20.0
1,19-Eicosadiene	15.54	18.5 ng		640261	6	15.31	691215	20.0
Heneicosane	15.77	45.1 ng		1558560	6	15.31	691215	20.0
n-Tetracosanol-1	15.82	26.6 ng		919748	6	15.31	691215	20.0
Octadecanal	16.52	14.2 ng		489785	6	15.31	691215	20.0
Behenic alcohol	16.89	11.9 ng		411759	6	15.31	691215	20.0
beta.-Sitosterol	17.24	14.3 ng		494412	6	15.31	691215	20.0
unknown18.64	18.64	9.0 ng		310958	6	15.31	691215	20.0