

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF031618\
 Data File : BF103720.D
 Acq On : 17 Mar 2018 2:00
 Operator : JU/SJ
 Sample : J1915-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P002-S001-0001-01

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-BF031518.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	2.299	31	36	45	rVB	119025	152150	4.41%	0.386%
2	5.210	527	531	537	rBV	89732	109210	3.16%	0.277%
3	5.592	591	596	599	rBV	3195291	3083108	89.31%	7.812%
4	6.592	760	766	769	rBV	2911654	3100052	89.80%	7.855%
5	6.739	786	791	794	rBV	3444584	3178385	92.07%	8.054%
6	6.969	827	830	834	rBV	1256517	1041384	30.17%	2.639%
7	7.128	853	857	860	rVB	2952935	2540514	73.59%	6.437%
8	7.534	921	926	929	rBV	2211042	1969553	57.05%	4.991%
9	7.592	933	936	940	rBV	52657	52251	1.51%	0.132%
10	7.698	951	954	962	rVB	40874	38745	1.12%	0.098%
11	8.251	1044	1048	1052	rBV	1624843	1360001	39.40%	3.446%
12	9.328	1225	1231	1234	rBV	3924245	3452159	100.00%	8.747%
13	9.392	1239	1242	1245	rVB	60402	52141	1.51%	0.132%
14	9.457	1251	1253	1258	rVB2	45367	42179	1.22%	0.107%
15	9.592	1273	1276	1278	rBV	91226	76073	2.20%	0.193%
16	9.716	1293	1297	1299	rBV	269393	211425	6.12%	0.536%
17	9.927	1330	1333	1336	rVB	166597	132434	3.84%	0.336%
18	10.010	1343	1347	1351	rBV2	1578658	1318443	38.19%	3.341%
19	10.251	1384	1388	1391	rBV3	49706	55424	1.61%	0.140%
20	10.380	1407	1410	1412	rBV	83799	60516	1.75%	0.153%
21	10.427	1415	1418	1421	rVB	200702	158798	4.60%	0.402%
22	10.527	1430	1435	1438	rBV3	45900	58976	1.71%	0.149%
23	10.645	1449	1455	1458	rBV	43341	61120	1.77%	0.155%
24	10.798	1477	1481	1485	rVB	1718104	1528957	44.29%	3.874%
25	10.898	1495	1498	1504	rBV	132419	148485	4.30%	0.376%
26	10.992	1511	1514	1518	rBV5	34632	40381	1.17%	0.102%
27	11.057	1522	1525	1528	rVB	48856	43522	1.26%	0.110%
28	11.098	1528	1532	1535	rBV3	45392	42822	1.24%	0.109%
29	11.145	1535	1540	1544	rVB2	34945	48448	1.40%	0.123%
30	11.351	1571	1575	1578	rBV	99326	89675	2.60%	0.227%
31	11.504	1597	1601	1604	rBV	1180955	1024749	29.68%	2.597%
32	11.539	1604	1607	1610	rVB	229037	202754	5.87%	0.514%
33	12.016	1684	1688	1693	rBV	398530	403088	11.68%	1.021%
34	12.533	1772	1776	1779	rBV3	44441	53688	1.56%	0.136%

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35	12.633	1790	1793	1799	rVB2	60550	69530	2.01%	0.176%
36	12.721	1803	1808	1812	rBV2	120655	189628	5.49%	0.480%
37	12.757	1812	1814	1817	rVB2	58755	46922	1.36%	0.119%
38	12.798	1818	1821	1827	rBV2	136440	147533	4.27%	0.374%
39	12.874	1829	1834	1837	rBV	1755750	1774333	51.40%	4.496%
40	12.951	1844	1847	1850	rBV	84793	68537	1.99%	0.174%
41	13.021	1856	1859	1862	rVB	142116	131370	3.81%	0.333%
42	13.092	1867	1871	1874	rVV	2377399	2272590	65.83%	5.758%
43	13.504	1938	1941	1943	rBV2	108158	94473	2.74%	0.239%
44	13.527	1943	1945	1947	rVV	89885	73552	2.13%	0.186%
45	13.563	1948	1951	1953	rVB	43227	44907	1.30%	0.114%
46	13.974	2018	2021	2028	rVB	448023	453318	13.13%	1.149%
47	14.121	2042	2046	2049	rBV	3467191	3233526	93.67%	8.193%
48	14.151	2049	2051	2054	rVV	1015441	1015633	29.42%	2.573%
49	14.174	2054	2055	2058	rVB2	449277	290861	8.43%	0.737%
50	14.427	2096	2098	2101	rVB	164157	135062	3.91%	0.342%
51	14.615	2127	2130	2136	rVB	168395	180089	5.22%	0.456%
52	15.292	2242	2245	2248	rBV	424843	495811	14.36%	1.256%
53	15.692	2308	2313	2318	rVB	618268	826035	23.93%	2.093%
54	16.168	2390	2394	2399	rVV	369654	528611	15.31%	1.339%
55	16.221	2399	2403	2414	rVB2	304562	509054	14.75%	1.290%
56	17.033	2537	2541	2547	rVB2	126958	218559	6.33%	0.554%
57	17.356	2592	2596	2603	rVB2	135976	262914	7.62%	0.666%
58	17.439	2605	2610	2620	rVV4	205807	471228	13.65%	1.194%

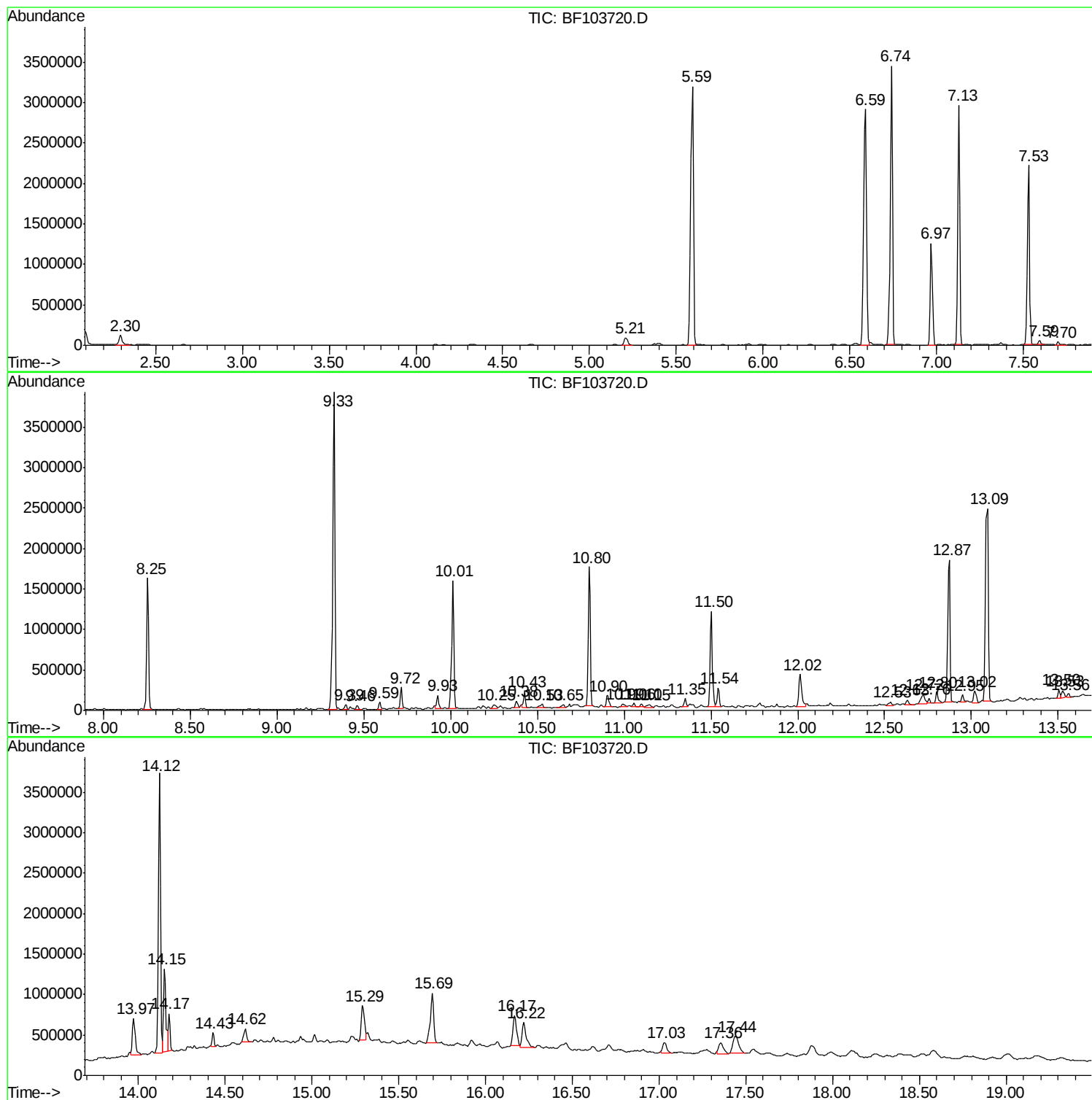
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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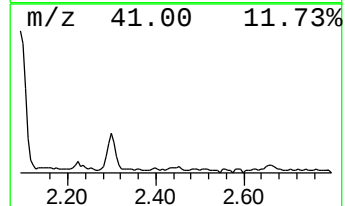
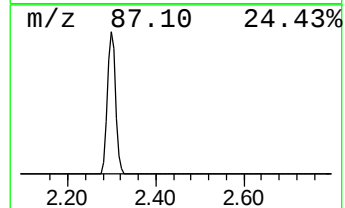
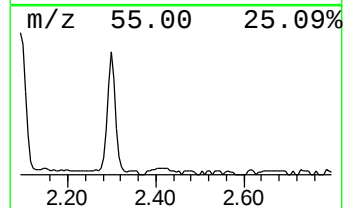
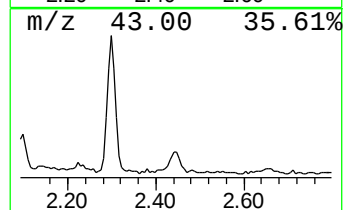
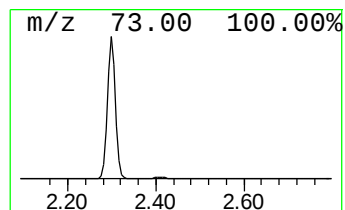
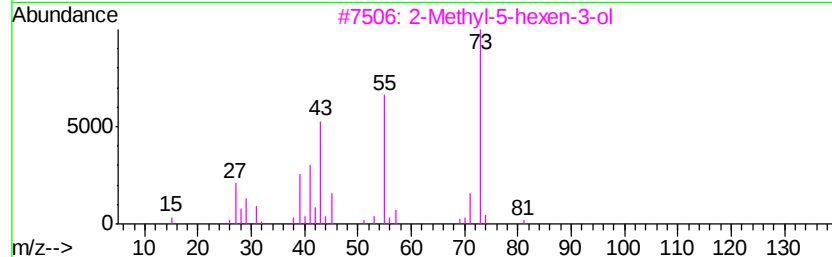
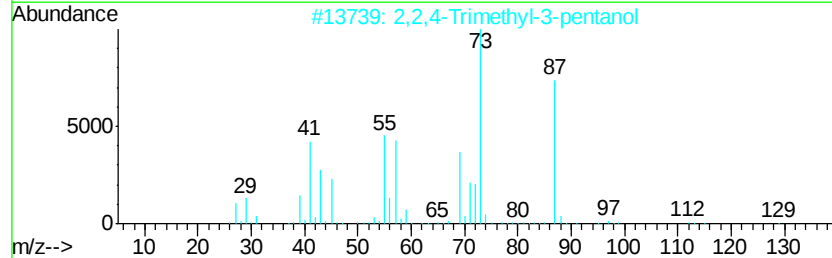
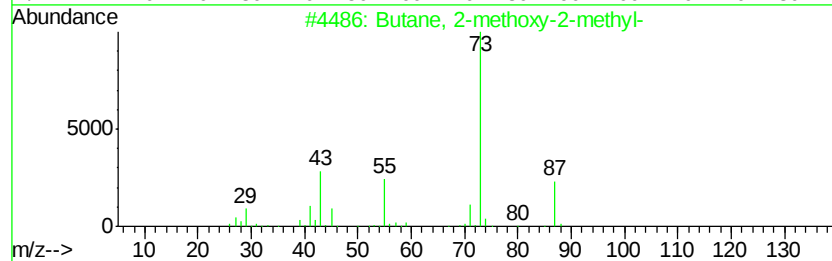
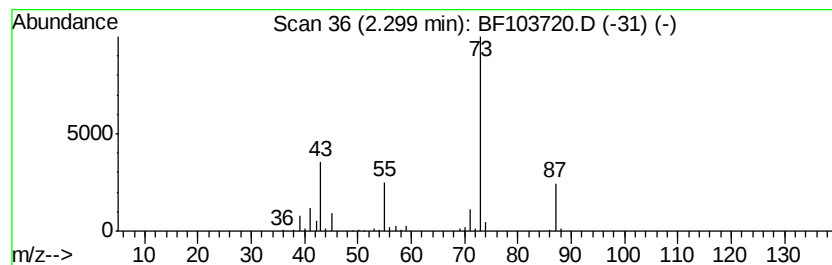
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.30	2.92 ng	152150	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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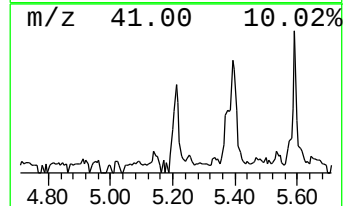
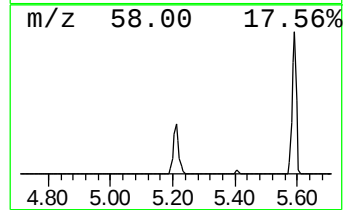
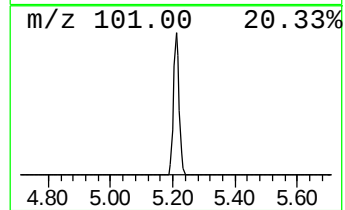
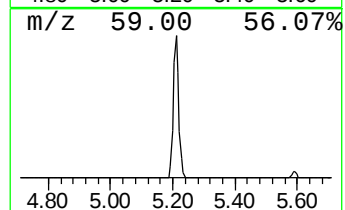
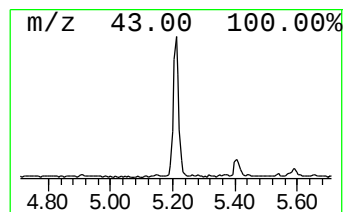
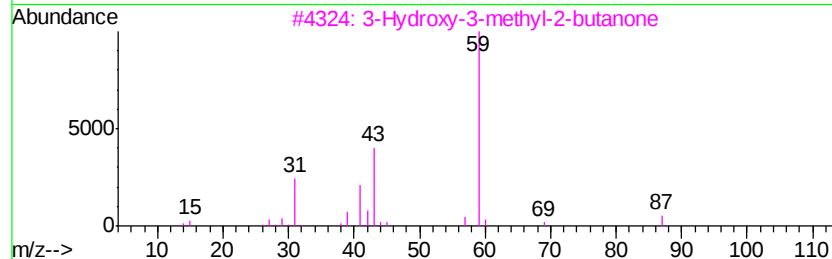
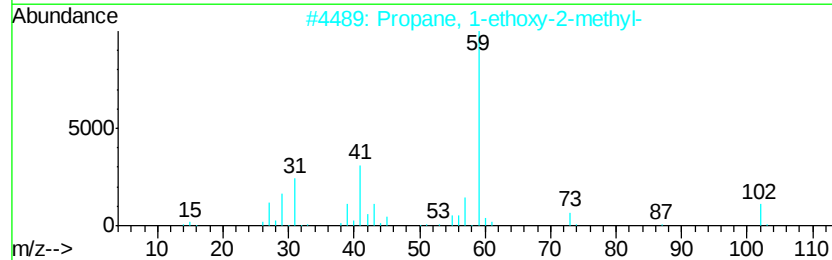
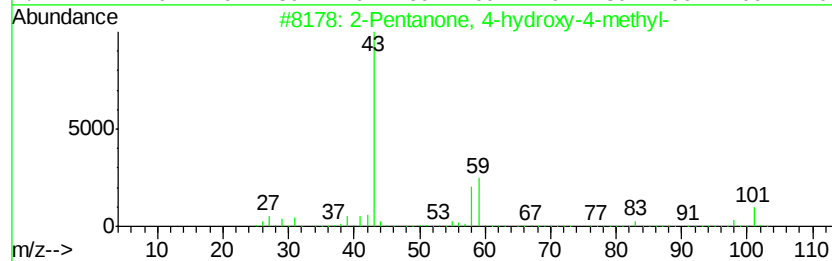
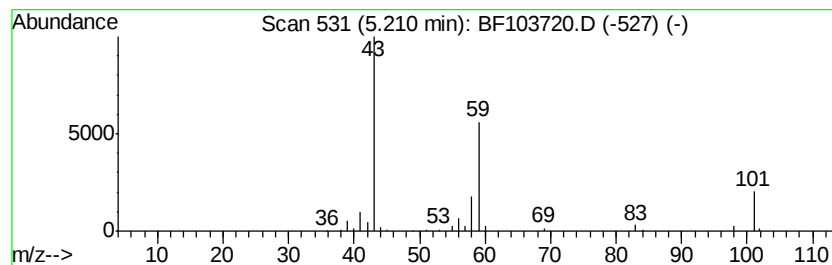
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	2.10 ng	109210	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	38
3		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
4		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	25
5		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23



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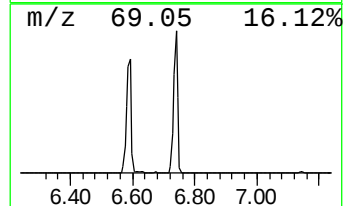
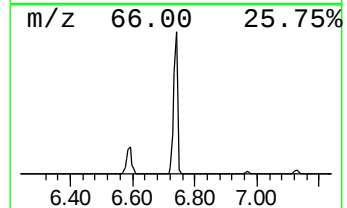
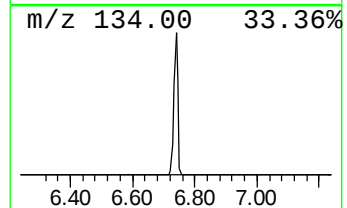
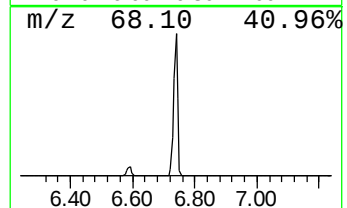
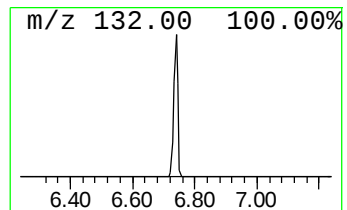
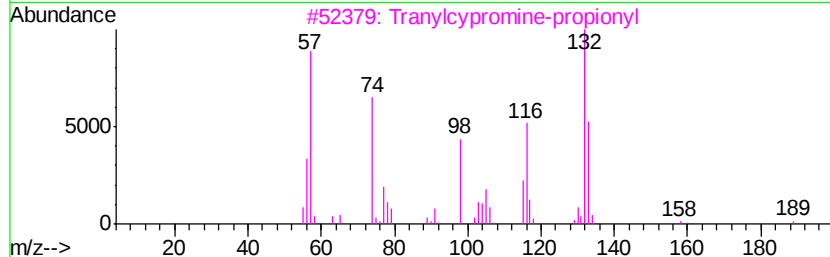
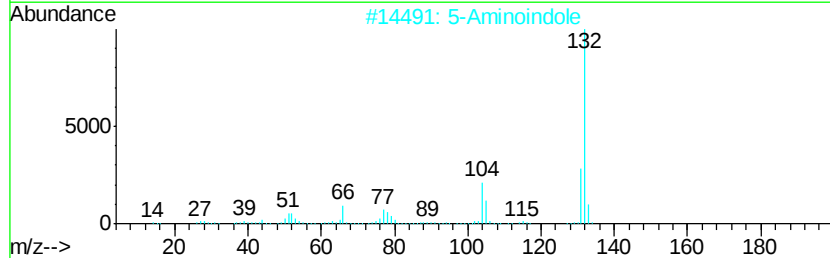
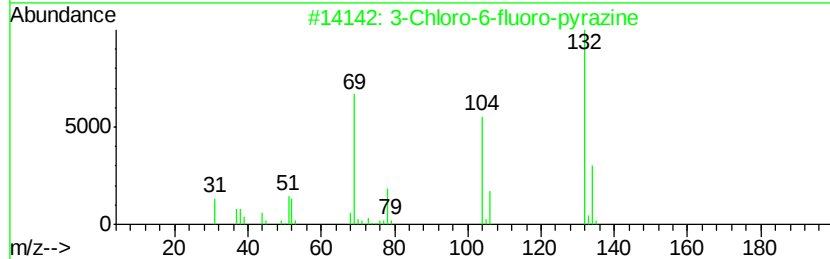
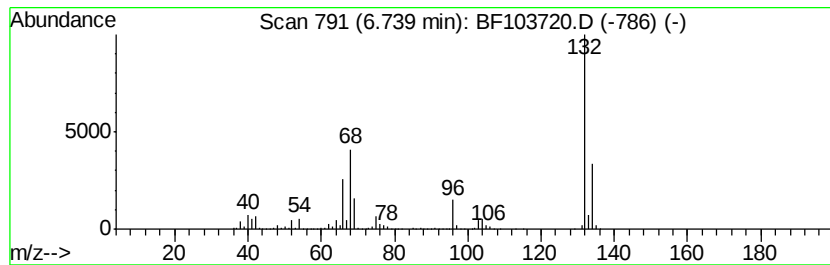
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Peak Number 3 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	61.04 ng	3178390	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5			1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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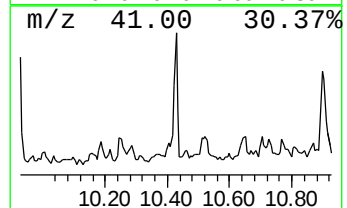
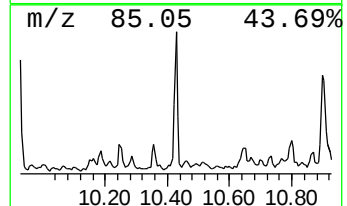
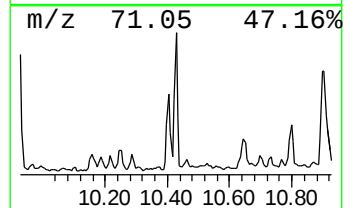
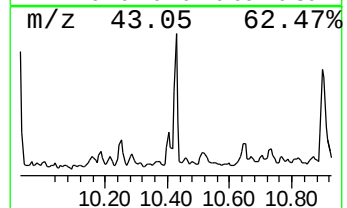
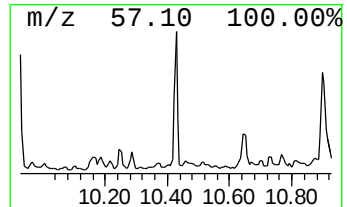
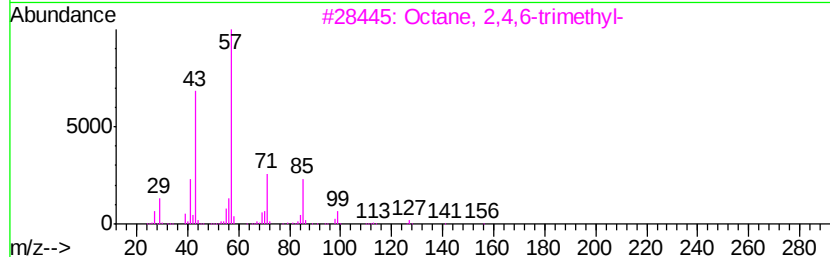
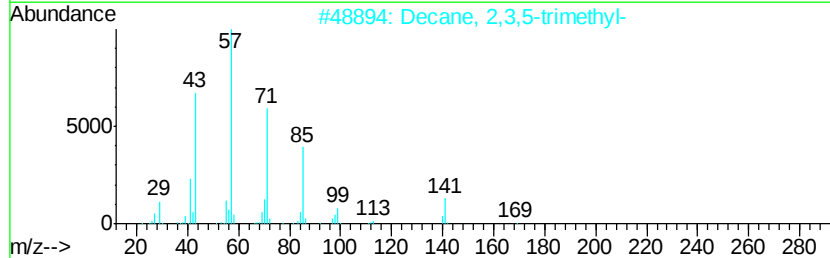
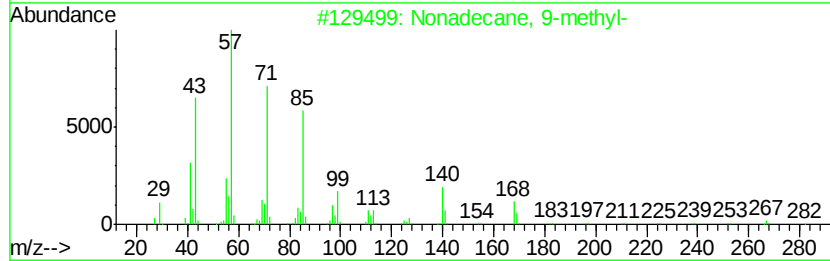
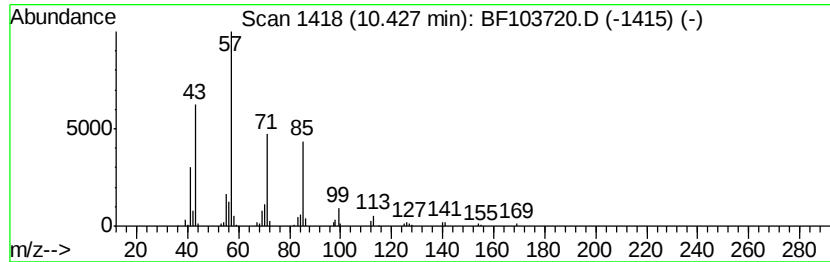
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Nonadecane, 9-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.43	2.41 ng	158798	Acenaphthene-d10	10.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86
2		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
3		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	72
4		Pentadecane	212	C15H32	000629-62-9	72
5		Hexadecane	226	C16H34	000544-76-3	72



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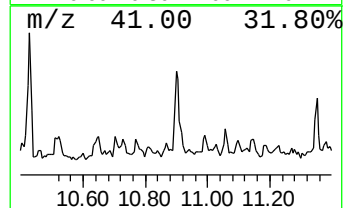
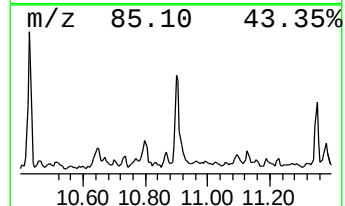
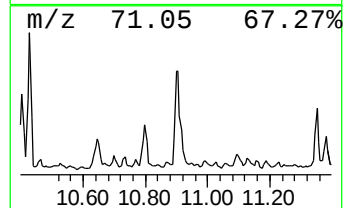
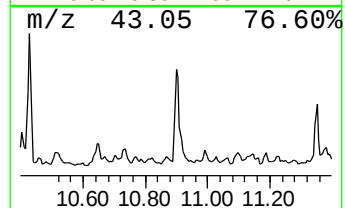
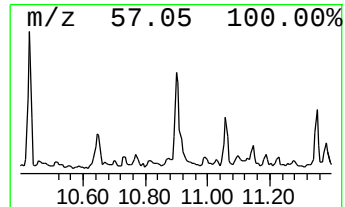
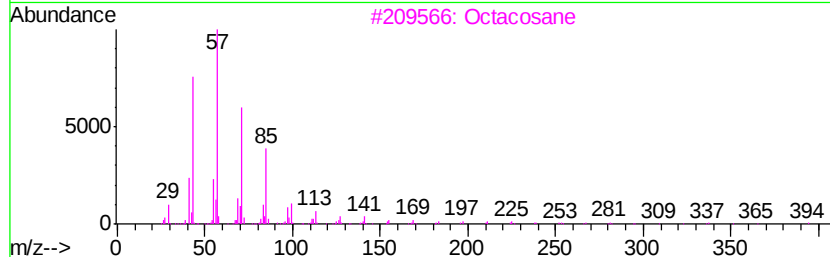
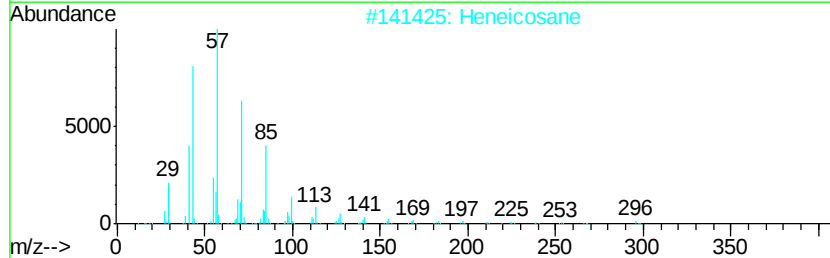
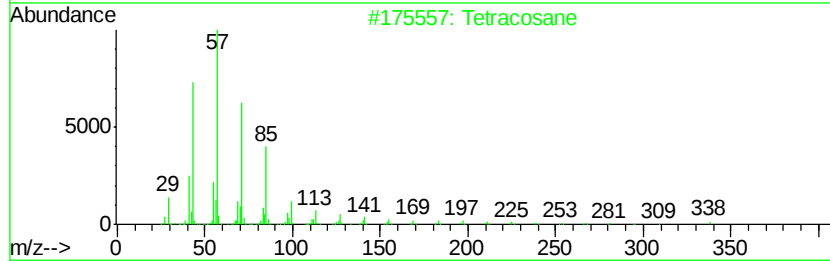
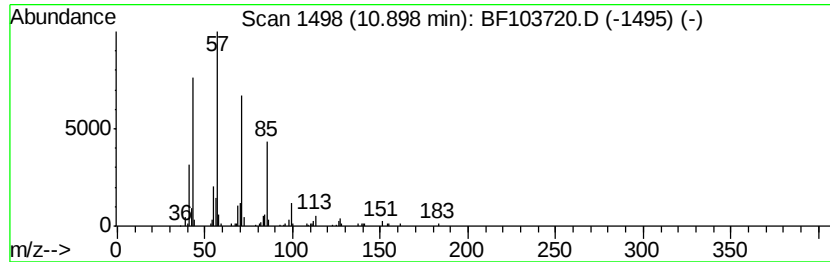
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetracosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.90	2.90 ng	148485	Phenanthrene-d10	11.50	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103720.D
Acq On : 17 Mar 2018 2:00
Operator : JU/SJ
Sample : J1915-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P002-S001-0001-01

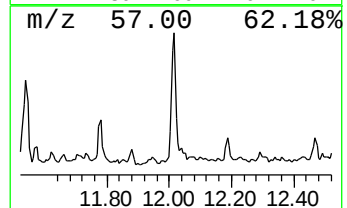
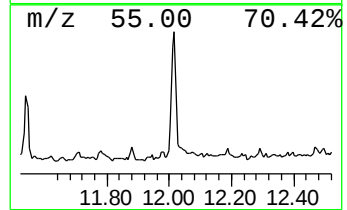
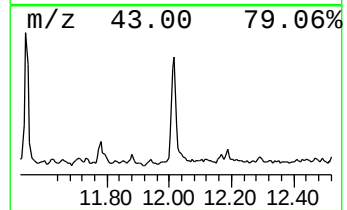
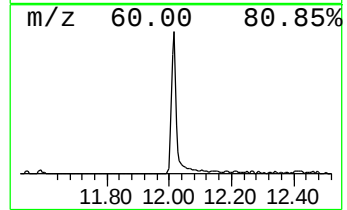
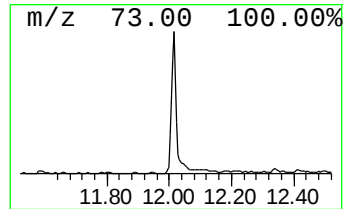
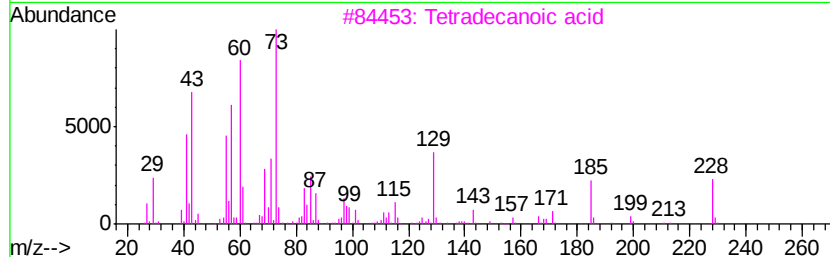
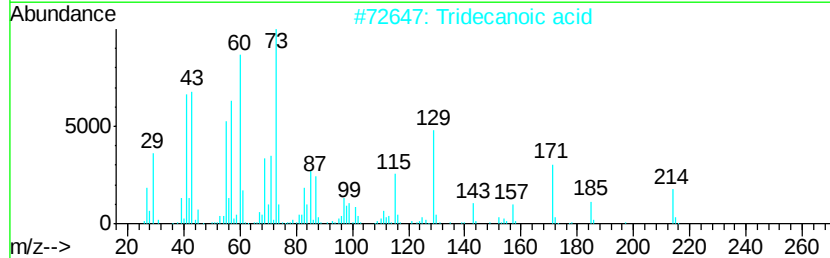
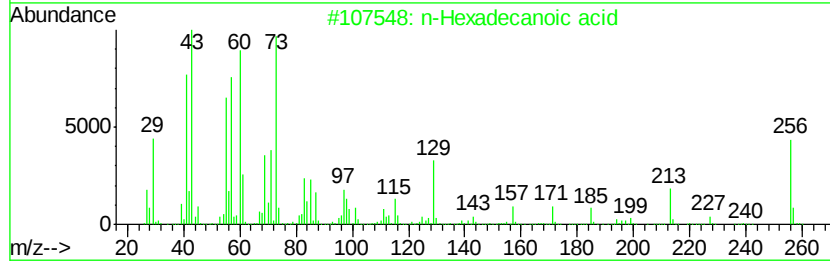
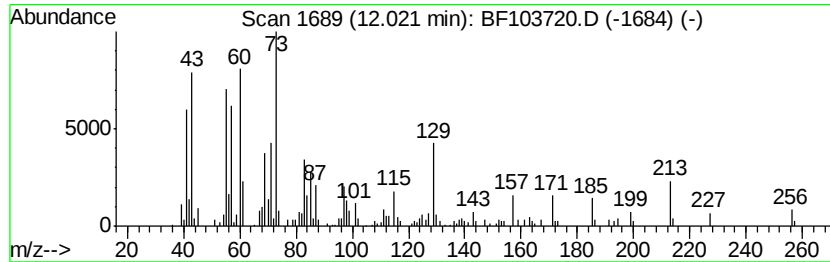
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	7.87 ng	403088	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		Dodecanoic acid	200	C12H24O2	000143-07-7	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103720.D
Acq On : 17 Mar 2018 2:00
Operator : JU/SJ
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Misc :
ALS Vial : 23 Sample Multiplier: 1

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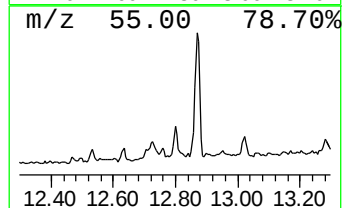
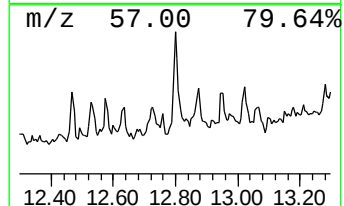
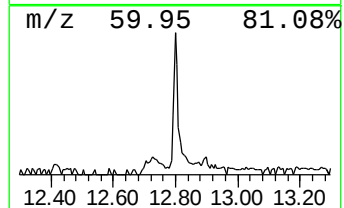
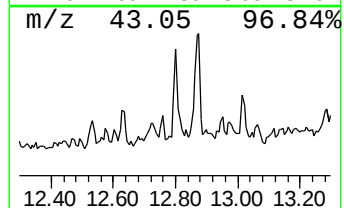
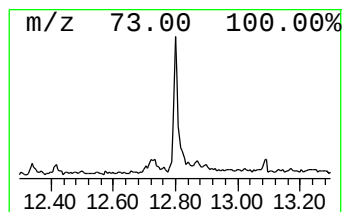
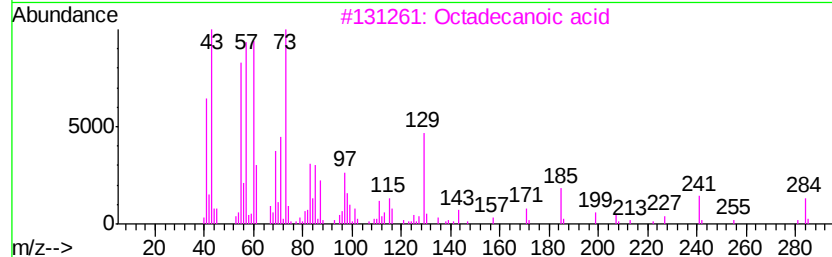
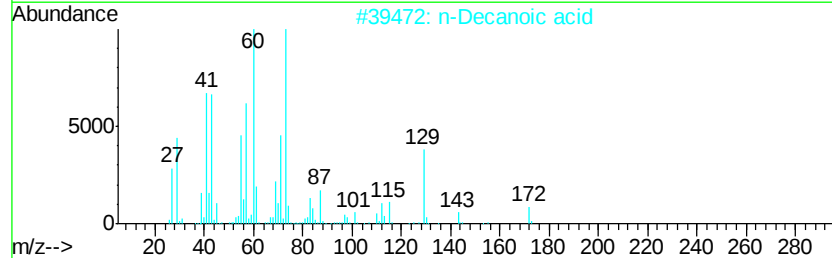
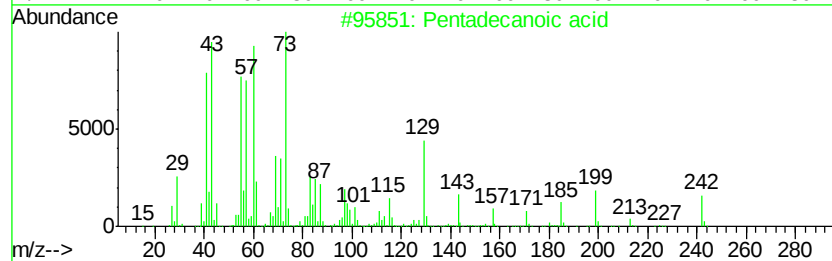
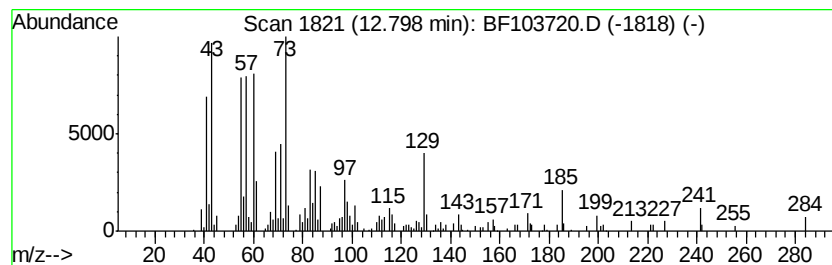
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	2.88 ng	147533	Phenanthrene-d10	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
2		n-Decanoic acid	172	C10H20O2	000334-48-5	76
3		Octadecanoic acid	284	C18H36O2	000057-11-4	76
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Dodecanoic acid	200	C12H24O2	000143-07-7	64



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103720.D
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Misc :
ALS Vial : 23 Sample Multiplier: 1

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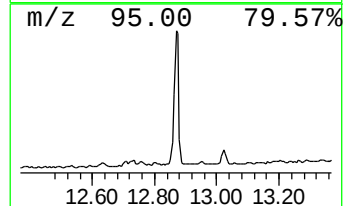
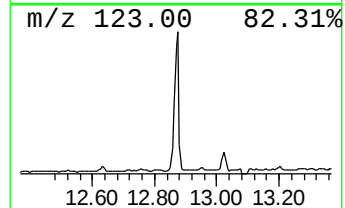
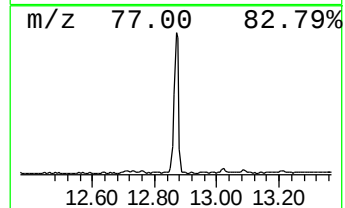
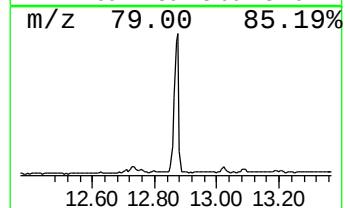
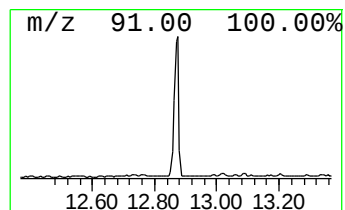
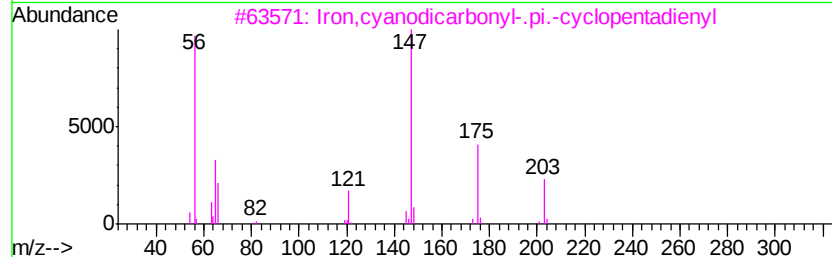
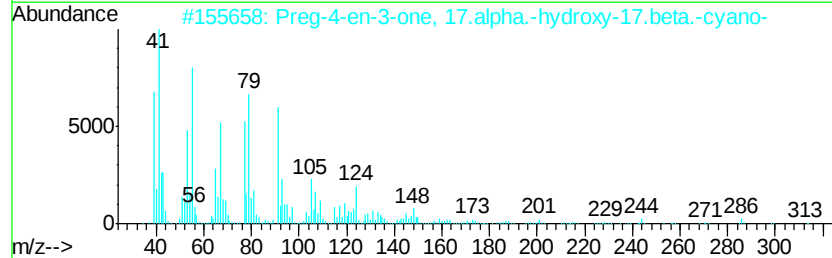
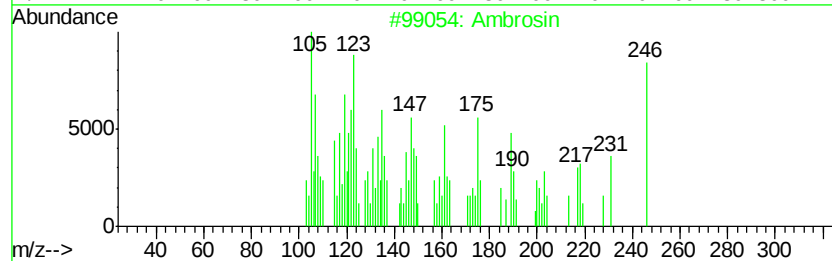
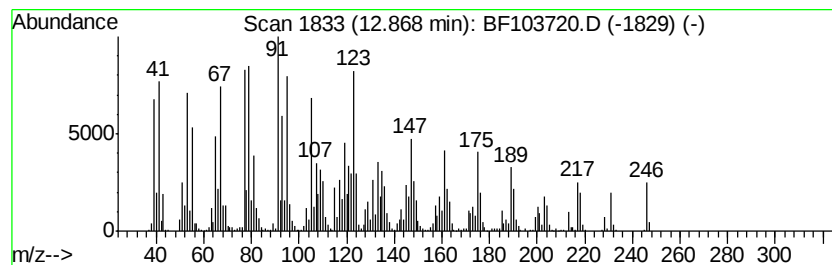
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Ambrosin Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	34.94 ng	1774330	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ambrosin	246	C15H18O3	000509-93-3	93
2		Preg-4-en-3-one, 17.alpha.-hydro...	313	C20H27NO2	1000294-64-4	43
3		Iron,cyanodicarbonyl-.pi.-cyclop...	203	C8H5FeNO2	012152-37-3	38
4		Phenol, 2-methyl-5-(1H-1,2,3,4-t...	176	C8H8N4O	1000351-45-4	27
5		Furan, 2,5-bis(2-furanylmethyl)-	228	C14H12O3	029953-18-2	27



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF031618\
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Acq On : 17 Mar 2018 2:00
Operator : JU/SJ
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Misc :
ALS Vial : 23 Sample Multiplier: 1

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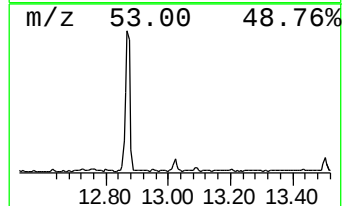
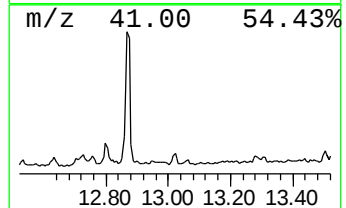
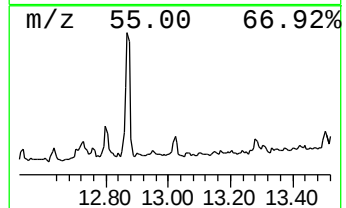
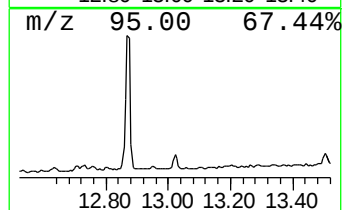
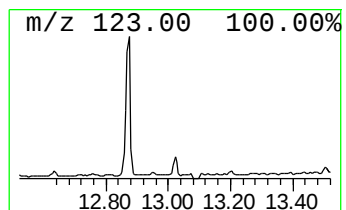
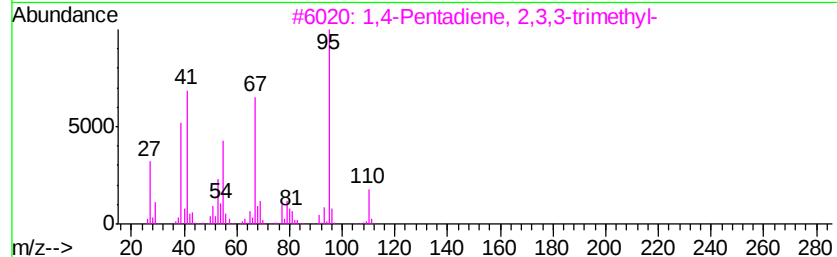
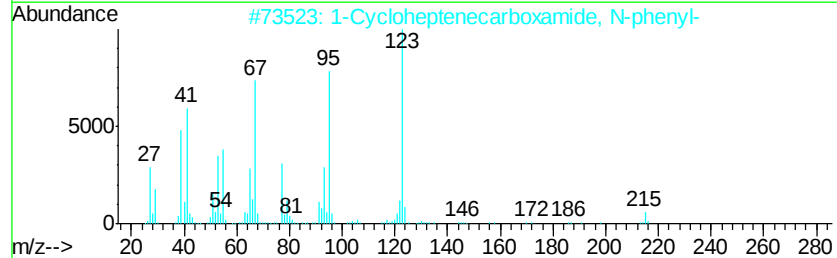
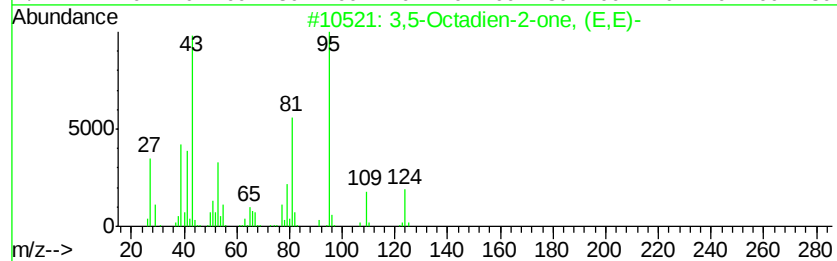
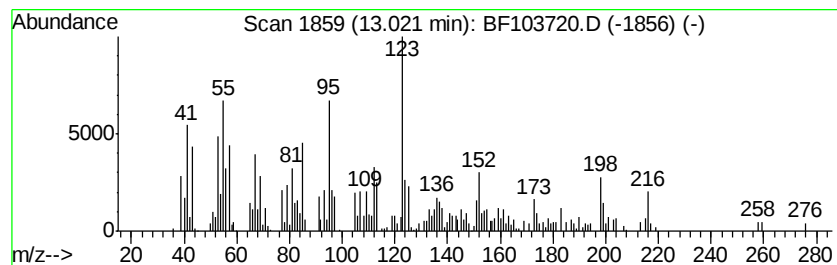
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown13.02 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	2.59 ng	131370	Chrysene-d12	14.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-Octadien-2-one, (E,E)-	124	C8H12O	030086-02-3	27
2			1-Cycloheptenecarboxamide, N-phe...	215	C14H17NO	1000158-85-5	25
3			1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	22
4			4-Fluoro-N-(1H-tetrazol-5-yl)ben...	207	C8H6FN5O	1000306-76-6	18
5			3-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19FO2	1000279-04-9	14



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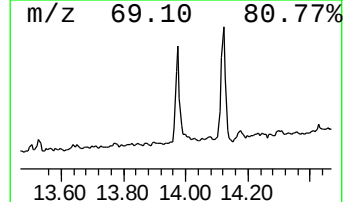
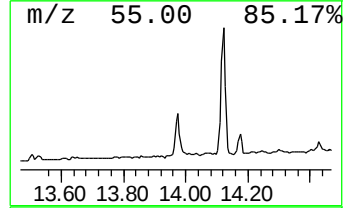
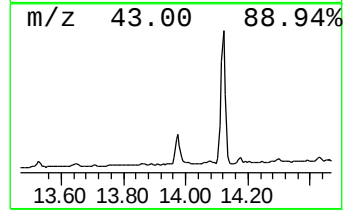
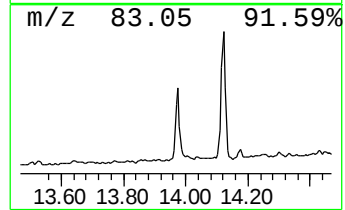
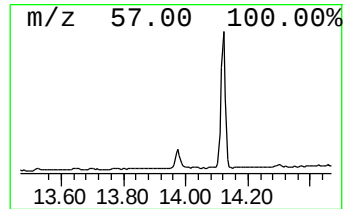
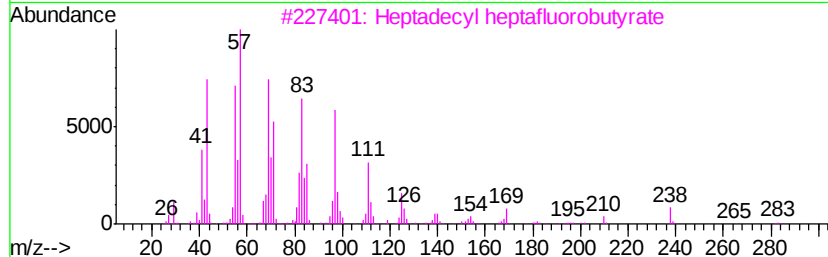
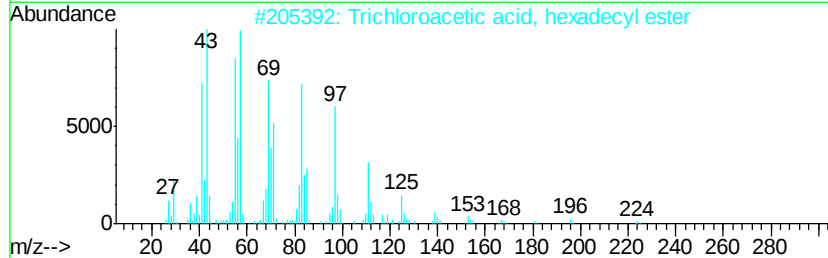
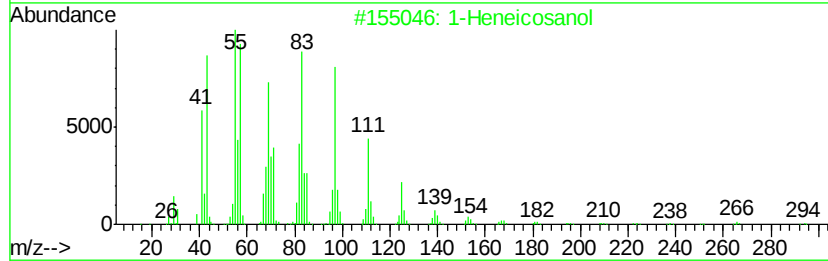
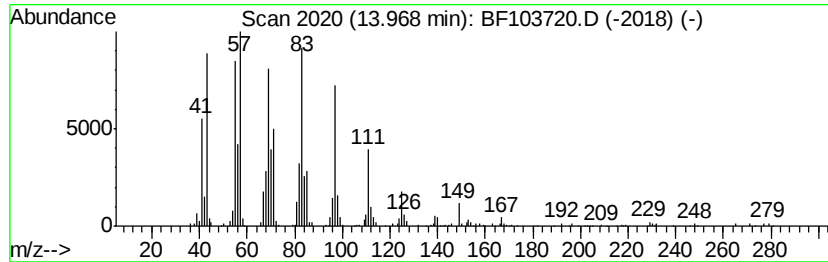
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1-Heneicosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	8.93 ng	453318	Chrysene-d12	14.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	95
2	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	94
3	Heptadecyl heptafluorobutrate	452 C21H35F7O2	959085-66-6	93
4	Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1	91
5	2- Chloropropionic acid, octadec...	360 C21H41ClO2	088104-31-8	91



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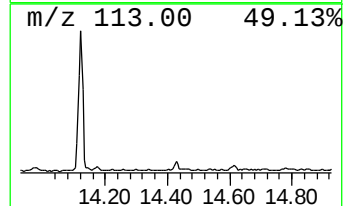
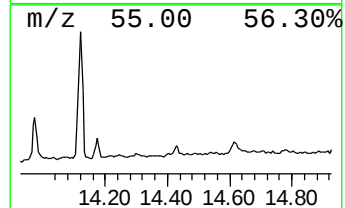
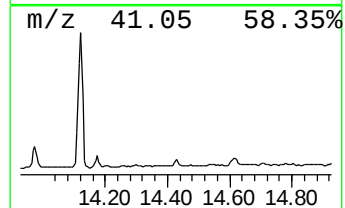
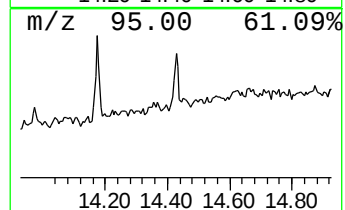
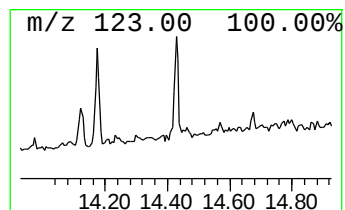
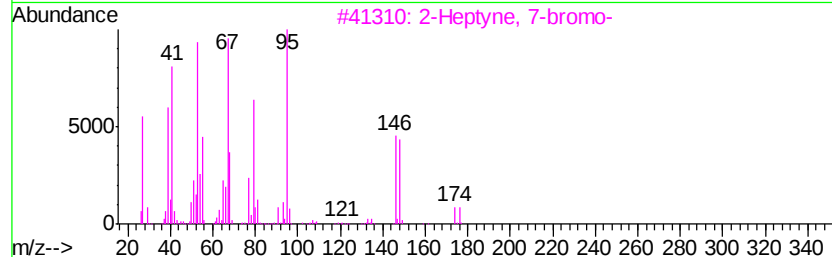
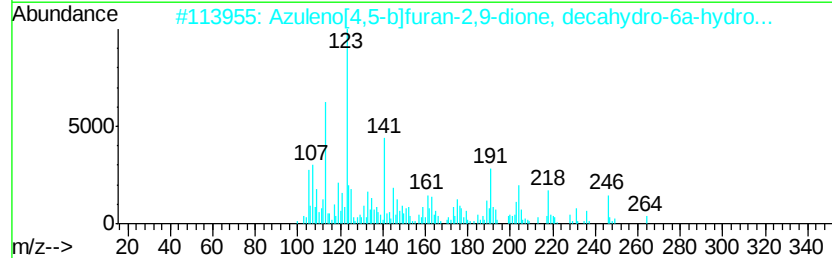
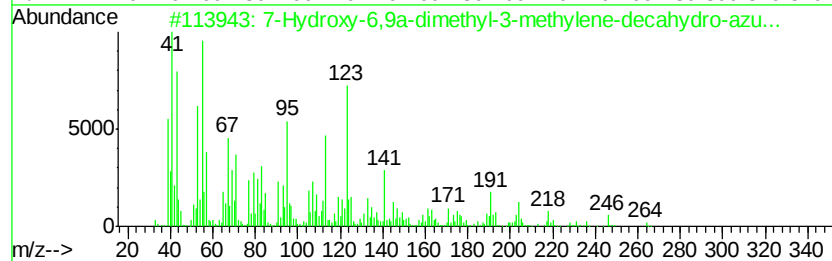
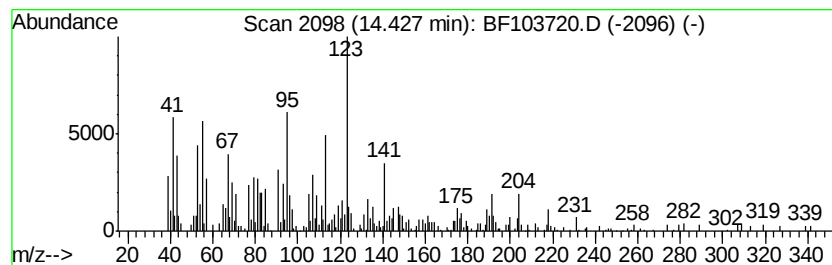
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 7-Hydroxy-6,9a-dimethyl-3-m... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	2.66 ng	135062	Chrysene-d12	14.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Hydroxy-6,9a-dimethyl-3-methyl...	264	C15H20O4	1000296-15-9	87
2			Azuleno[4,5-b]furan-2,9-dione, d...	264	C15H20O4	002571-81-5	58
3			2-Heptyne, 7-bromo-	174	C7H11Br	231620-79-4	38
4			2-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	1000299-16-2	22
5			Cyclohexene, 3,5-dimethyl-	110	C8H14	000823-17-6	22



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Operator : JU/SJ
Sample : J1915-01
Misc :
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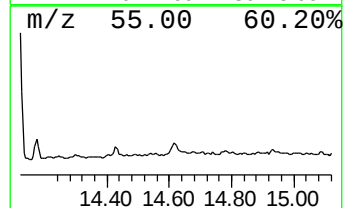
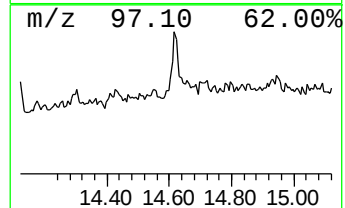
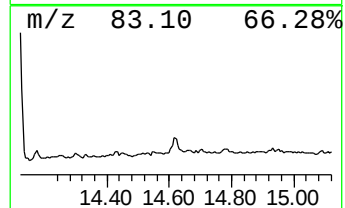
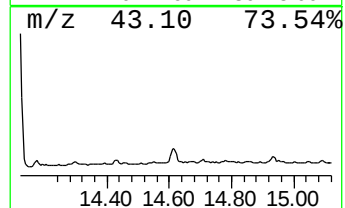
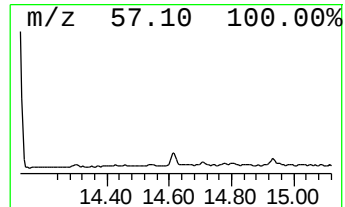
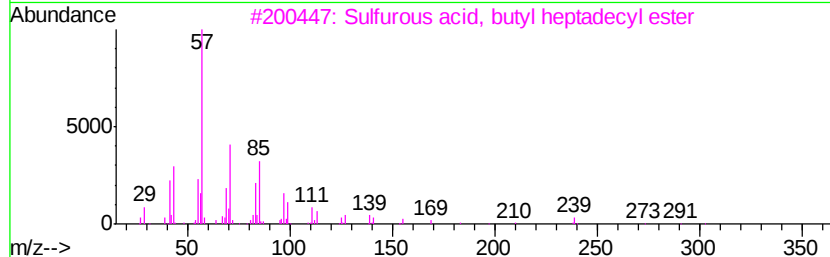
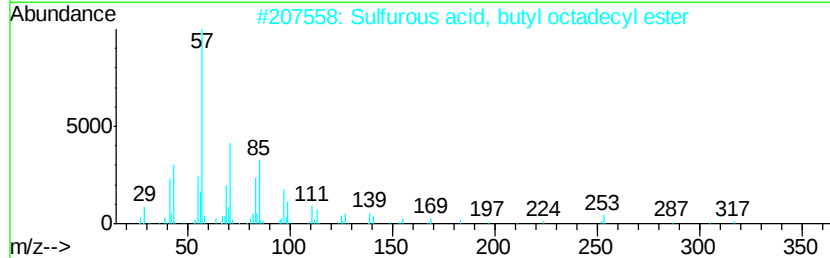
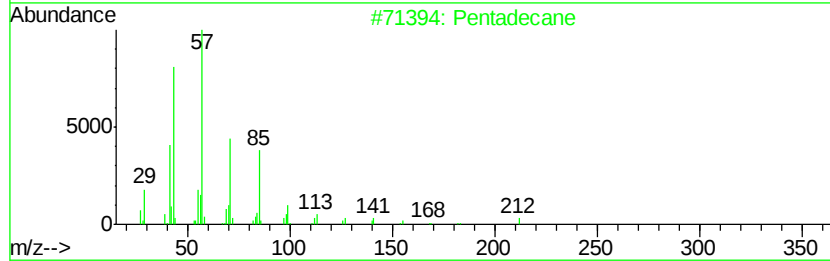
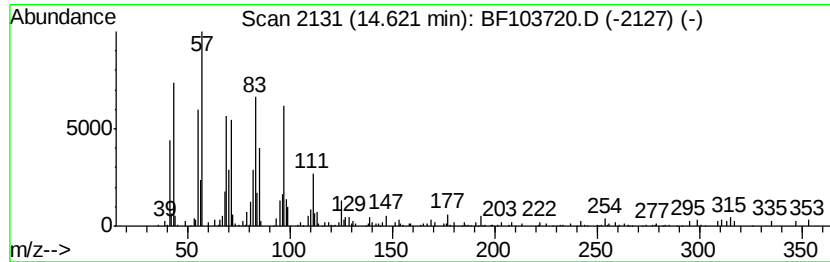
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	3.55 ng	180089	Chrysene-d12	14.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane		212 C15H32	000629-62-9 93
2	Sulfurous acid, butyl octadecyl ...		390 C22H46O3S	1000309-18-5 87
3	Sulfurous acid, butyl heptadecyl...		376 C21H44O3S	1000309-18-4 80
4	Hexacosane		366 C26H54	000630-01-3 72
5	Tetradecane		198 C14H30	000629-59-4 70



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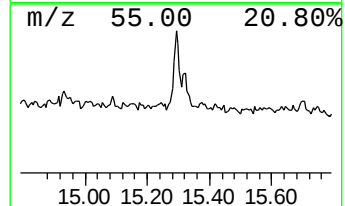
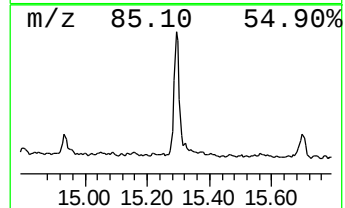
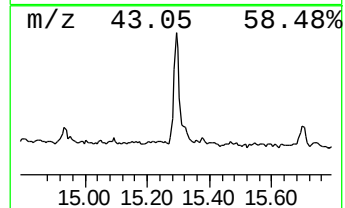
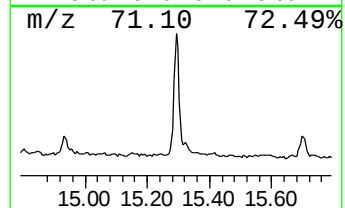
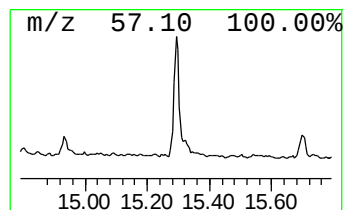
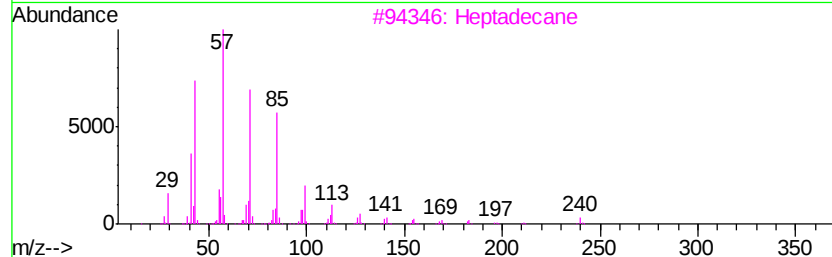
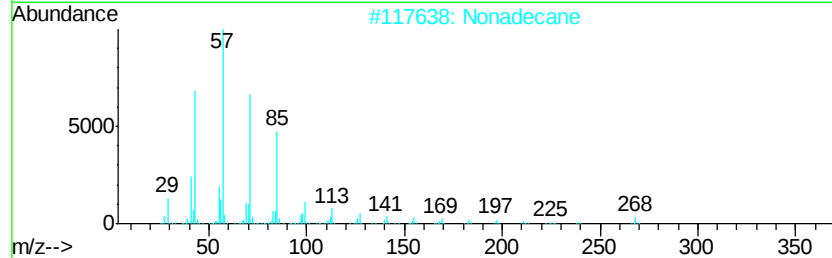
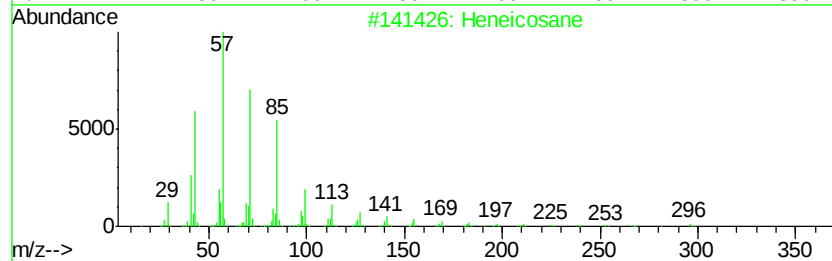
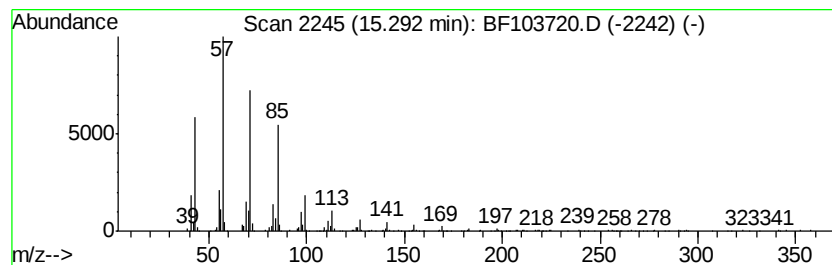
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 15 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	12.00 ng	495811	Perylene-d12	15.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Nonadecane		268	C19H40	000629-92-5	91
3	Heptadecane		240	C17H36	000629-78-7	91
4	2-methyloctacosane		408	C29H60	1000376-72-8	91
5	Tetracosane		338	C24H50	000646-31-1	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF031618\
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ALS Vial : 23 Sample Multiplier: 1

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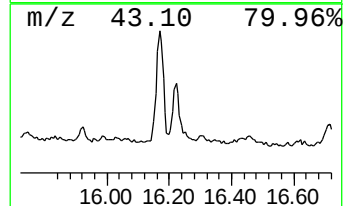
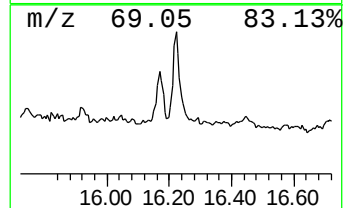
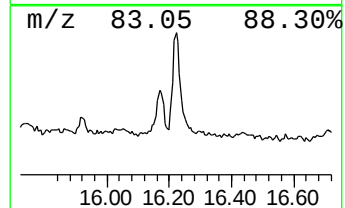
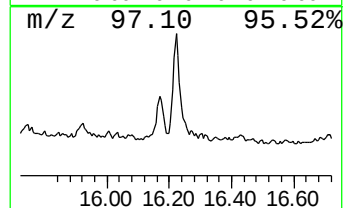
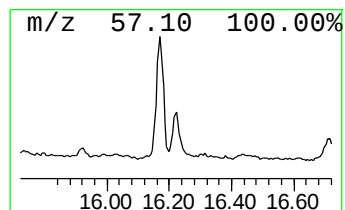
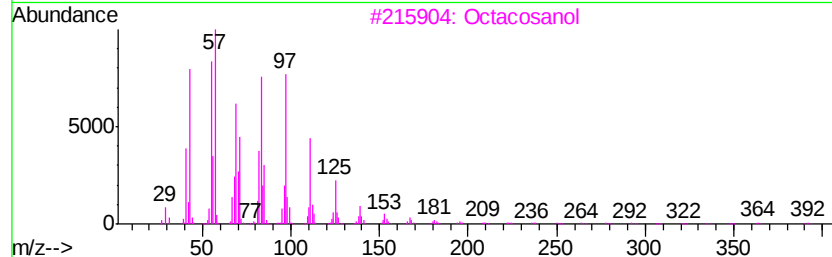
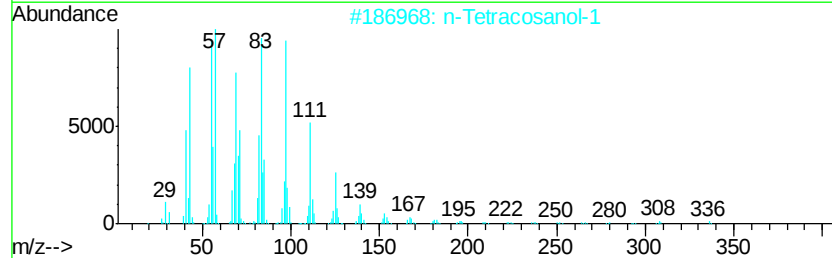
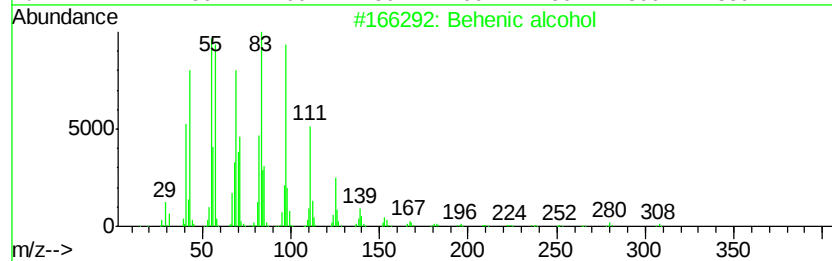
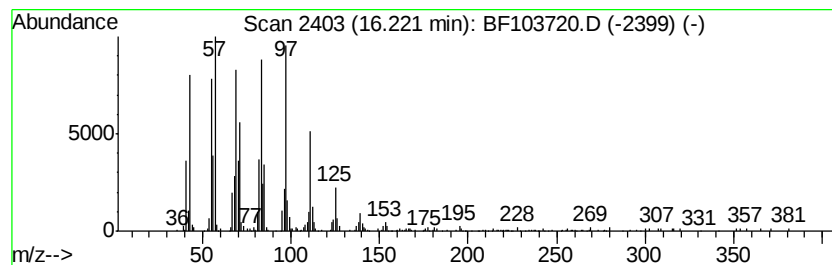
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.22	12.33 ng	509054	Perylene-d12	15.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Behenic alcohol	326	C22H46O	000661-19-8	95
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3		Octacosanol	410	C28H58O	000557-61-9	93
4		1-Heptacosanol	396	C27H56O	002004-39-9	93
5		Octacosyl acetate	452	C30H60O2	018206-97-8	93



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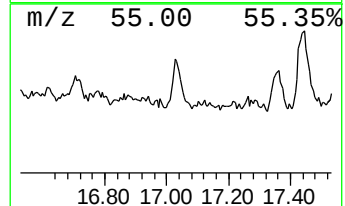
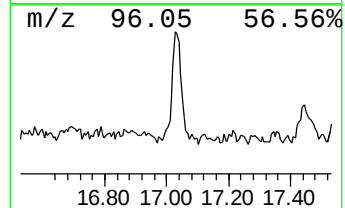
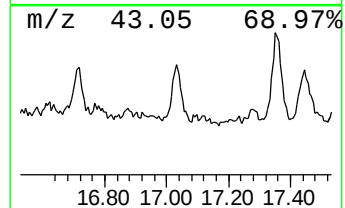
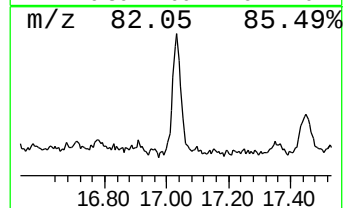
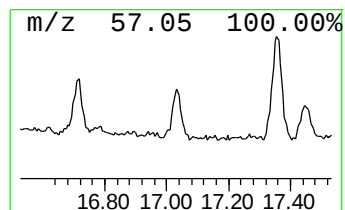
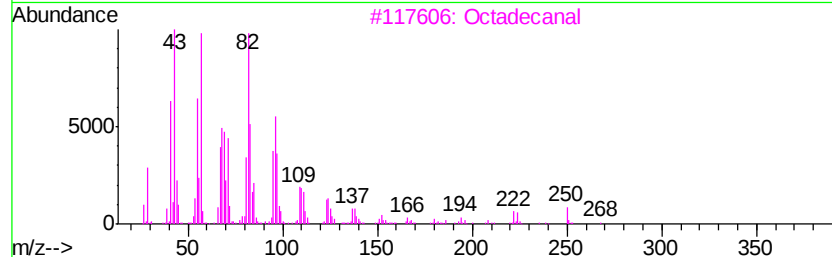
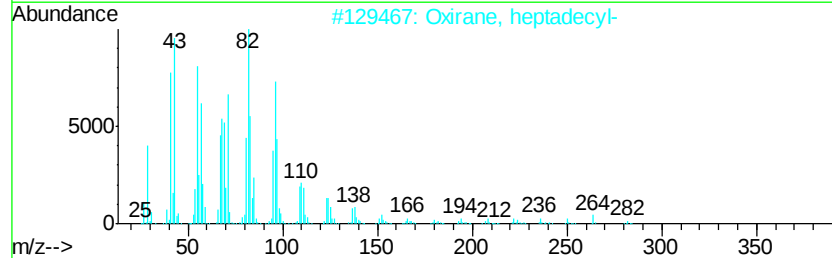
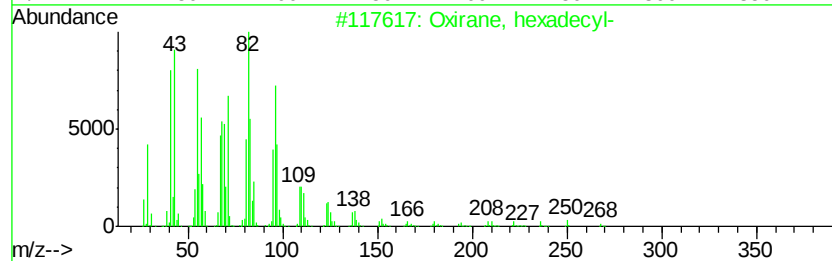
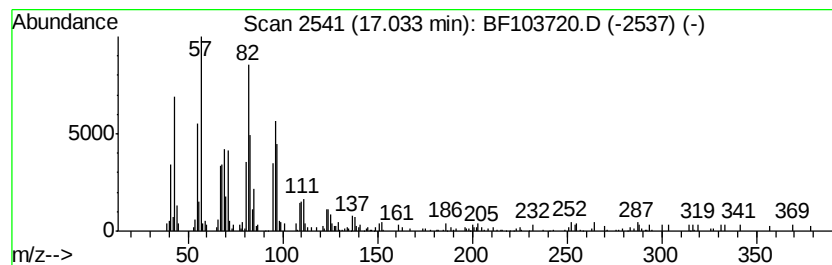
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 18 Oxirane, hexadecyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.03	5.29 ng	218559	Perylene-d12	15.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3		Octadecanal	268	C18H36O	000638-66-4	83
4		Pentadecanal-	226	C15H30O	002765-11-9	68
5		1,16-Hexadecanediol	258	C16H34O2	007735-42-4	68



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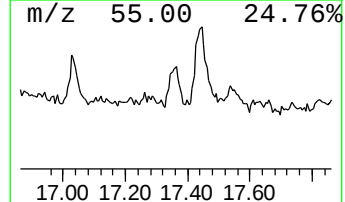
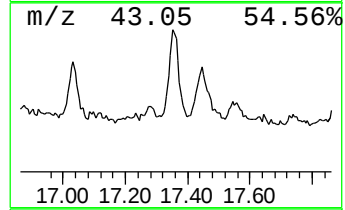
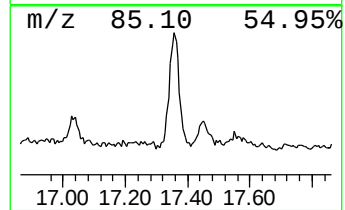
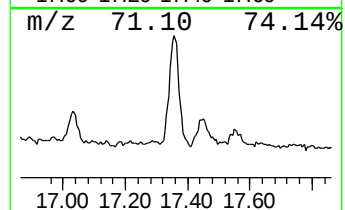
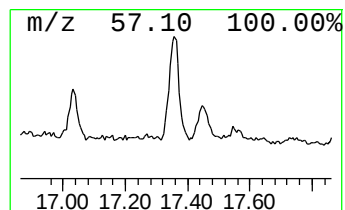
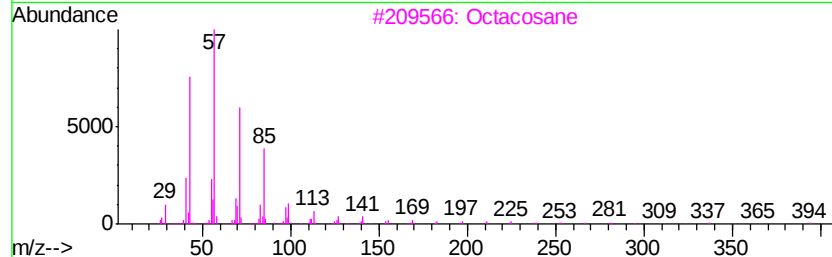
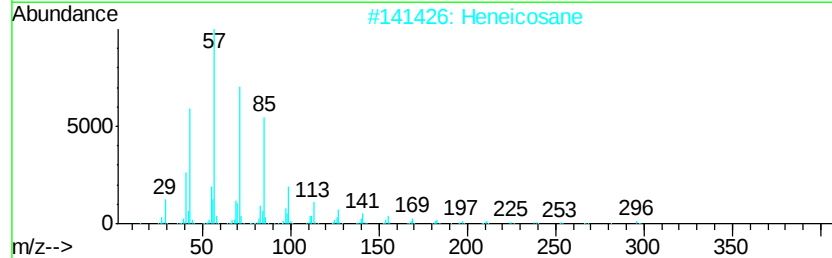
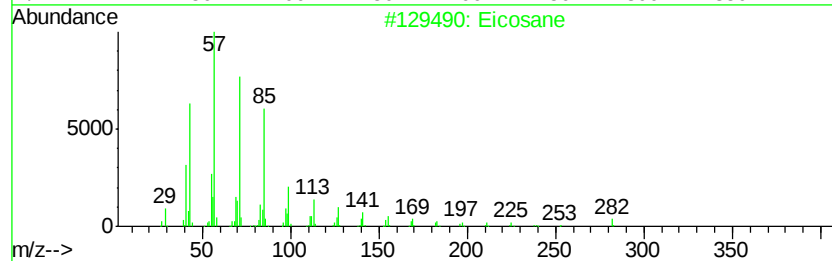
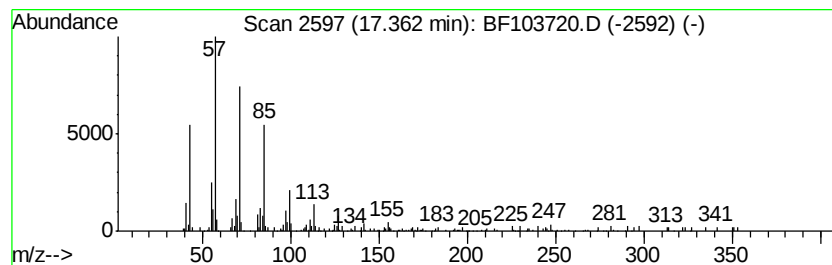
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.36	6.37 ng	262914	Perylene-d12	15.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Heneicosane	296	C21H44	000629-94-7	94
3		Octacosane	394	C28H58	000630-02-4	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90



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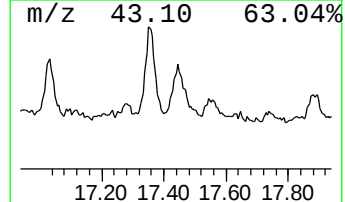
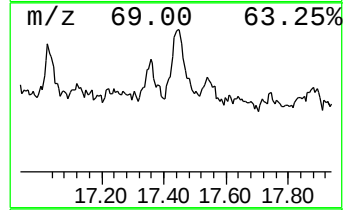
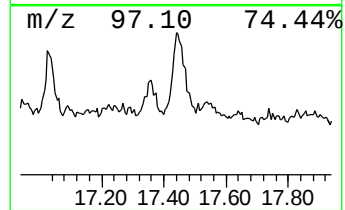
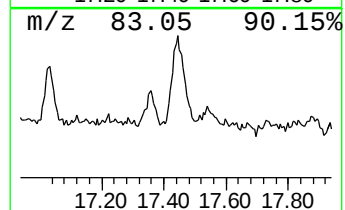
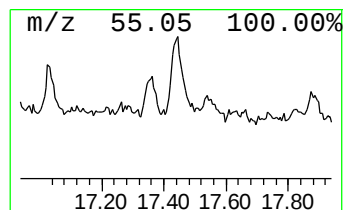
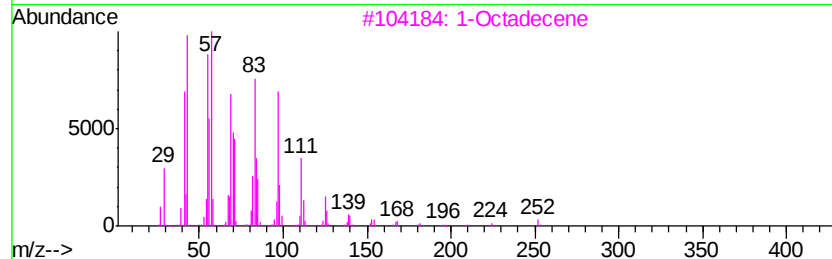
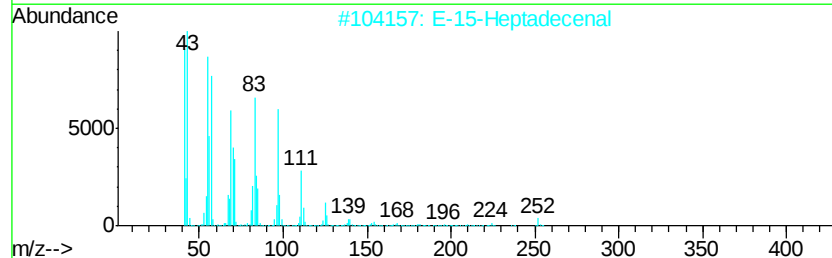
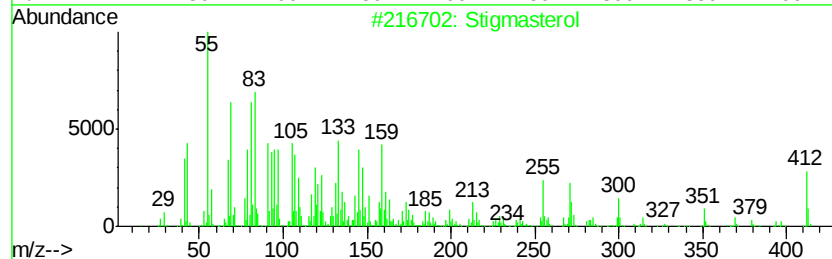
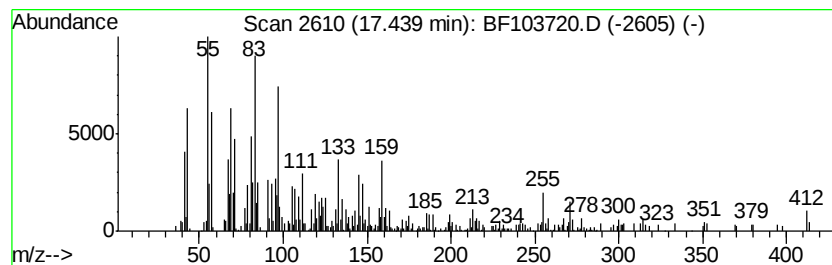
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Stigmasterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.44	11.41 ng	471228	Perylene-d12	15.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Stigmasterol	412	C29H48O	000083-48-7	95
2			E-15-Heptadecenal	252	C17H32O	1000130-97-9	70
3			1-Octadecene	252	C18H36	000112-88-9	46
4			Fumaric acid, 3,5-difluorophenyl...	480	C28H42F2O4	1000339-38-3	46
5			1-Heptacosanol	396	C27H56O	002004-39-9	42



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 ALS Vial : 23 Sample Multiplier: 1

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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2-Pentanone, 4-hy...	5.21	2.1 ng		109210	1	6.97	1041380	20.0
unknown6.74	6.74	61.0 ng		3178390	1	6.97	1041380	20.0
Nonadecane, 9-met...	10.43	2.4 ng		158798	3	10.01	1318440	20.0
Tetracosane	10.90	2.9 ng		148485	4	11.50	1024750	20.0
n-Hexadecanoic acid	12.02	7.9 ng		403088	4	11.50	1024750	20.0
Pentadecanoic acid	12.80	2.9 ng		147533	4	11.50	1024750	20.0
Ambrosin	12.87	34.9 ng		1774330	5	14.15	1015630	20.0
unknown13.02	13.02	2.6 ng		131370	5	14.15	1015630	20.0
1-Heneicosanol	13.97	8.9 ng		453318	5	14.15	1015630	20.0
7-Hydroxy-6,9a-di...	14.43	2.7 ng		135062	5	14.15	1015630	20.0
Pentadecane	14.62	3.5 ng		180089	5	14.15	1015630	20.0
Heneicosane	15.29	12.0 ng		495811	6	15.69	826035	20.0
Behenic alcohol	16.22	12.3 ng		509054	6	15.69	826035	20.0
Oxirane, hexadecyl-	17.03	5.3 ng		218559	6	15.69	826035	20.0
Eicosane	17.36	6.4 ng		262914	6	15.69	826035	20.0
Stigmasterol	17.44	11.4 ng		471228	6	15.69	826035	20.0