

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112719\
 Data File : BF118039.D
 Acq On : 27 Nov 2019 14:31
 Operator : JU
 Sample : K6021-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-001-E

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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	2.146	4	10	17	rVB	568004	703867	21.64%	1.928%
2	5.087	502	510	518	rBV	441844	542568	16.68%	1.486%
3	5.498	575	580	583	rBV	2586794	2442420	75.10%	6.689%
4	6.510	747	752	763	rVB	2672882	2669906	82.09%	7.312%
5	6.651	771	776	779	rBV	3278666	2822472	86.78%	7.729%
6	6.881	811	815	819	rBV	1012824	795568	24.46%	2.179%
7	7.039	838	842	845	rBV	2801019	2229709	68.56%	6.106%
8	7.445	904	911	914	rBV	1787394	1712769	52.66%	4.690%
9	8.169	1030	1034	1037	rBV	1292758	1029725	31.66%	2.820%
10	9.245	1213	1217	1220	rBV	3861436	3252359	100.00%	8.907%
11	9.639	1281	1284	1288	rBV	521684	390546	12.01%	1.070%
12	9.792	1305	1310	1314	rBV	40567	43780	1.35%	0.120%
13	9.933	1330	1334	1337	rVB	1281134	1182287	36.35%	3.238%
14	10.133	1363	1368	1372	rBV3	36629	47069	1.45%	0.129%
15	10.480	1424	1427	1433	rBV3	35276	43448	1.34%	0.119%
16	10.722	1464	1468	1471	rBV	2425108	1965358	60.43%	5.382%
17	10.845	1485	1489	1496	rVB3	63455	97068	2.98%	0.266%
18	11.280	1560	1563	1567	rBV4	69088	67794	2.08%	0.186%
19	11.316	1567	1569	1575	rVB	56446	56985	1.75%	0.156%
20	11.422	1583	1587	1590	rBV	1355129	1245148	38.28%	3.410%
21	11.445	1590	1591	1595	rVV	463163	319935	9.84%	0.876%
22	11.498	1595	1600	1603	rVB	98405	113061	3.48%	0.310%
23	11.651	1624	1626	1633	rVB3	30336	37938	1.17%	0.104%
24	11.945	1670	1676	1684	rBV3	405120	654457	20.12%	1.792%
25	12.039	1688	1692	1694	rVV2	144882	168676	5.19%	0.462%
26	12.063	1694	1696	1700	rVB	95612	76035	2.34%	0.208%
27	12.221	1720	1723	1725	rBV	64028	50475	1.55%	0.138%
28	12.245	1725	1727	1734	rVB3	60009	68107	2.09%	0.187%
29	12.374	1746	1749	1752	rVB	47119	37741	1.16%	0.103%
30	12.480	1763	1767	1770	rBV	81047	84253	2.59%	0.231%
31	12.516	1770	1773	1775	rVV2	77178	83460	2.57%	0.229%
32	12.563	1779	1781	1786	rVB2	63348	67744	2.08%	0.186%
33	12.639	1791	1794	1799	rBV	517015	441512	13.58%	1.209%
34	12.733	1807	1810	1814	rBV	172080	163913	5.04%	0.449%

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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

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35	12.868	1828	1833	1839	rBV	501924	627378	19.29%	1.718%
36	13.016	1853	1858	1861	rBV	3453737	2882727	88.63%	7.894%
37	13.092	1867	1871	1874	rBV2	59585	91937	2.83%	0.252%
38	13.174	1883	1885	1886	rBV2	49360	39597	1.22%	0.108%
39	13.198	1887	1889	1893	rVB	78141	68718	2.11%	0.188%
40	13.245	1894	1897	1899	rBV2	38499	40262	1.24%	0.110%
41	13.304	1904	1907	1910	rBV3	80921	78355	2.41%	0.215%
42	13.427	1926	1928	1931	rVB	50473	37982	1.17%	0.104%
43	13.586	1952	1955	1957	rBV	62255	57945	1.78%	0.159%
44	13.710	1973	1976	1981	rVB	74080	87368	2.69%	0.239%
45	13.915	2007	2011	2022	rVB3	342284	534178	16.42%	1.463%
46	14.074	2031	2038	2041	rBV2	1013253	1236387	38.02%	3.386%
47	14.098	2041	2042	2048	rVB	243529	173344	5.33%	0.475%
48	14.233	2062	2065	2068	rVB	176990	148038	4.55%	0.405%
49	14.539	2114	2117	2123	rVB	320172	308440	9.48%	0.845%
50	14.851	2167	2170	2174	rBV	382371	396630	12.20%	1.086%
51	15.127	2213	2217	2220	rBV2	221602	325209	10.00%	0.891%
52	15.204	2225	2230	2233	rBV	524979	640201	19.68%	1.753%
53	15.445	2267	2271	2277	rVB	144100	209803	6.45%	0.575%
54	15.504	2278	2281	2285	rVV	157362	202439	6.22%	0.554%
55	15.574	2288	2293	2295	rVV	803476	1083665	33.32%	2.968%
56	15.598	2295	2297	2304	rVB2	562049	647336	19.90%	1.773%
57	16.051	2369	2374	2380	rVB	376699	574420	17.66%	1.573%
58	16.574	2459	2463	2469	rVB2	179764	315326	9.70%	0.864%

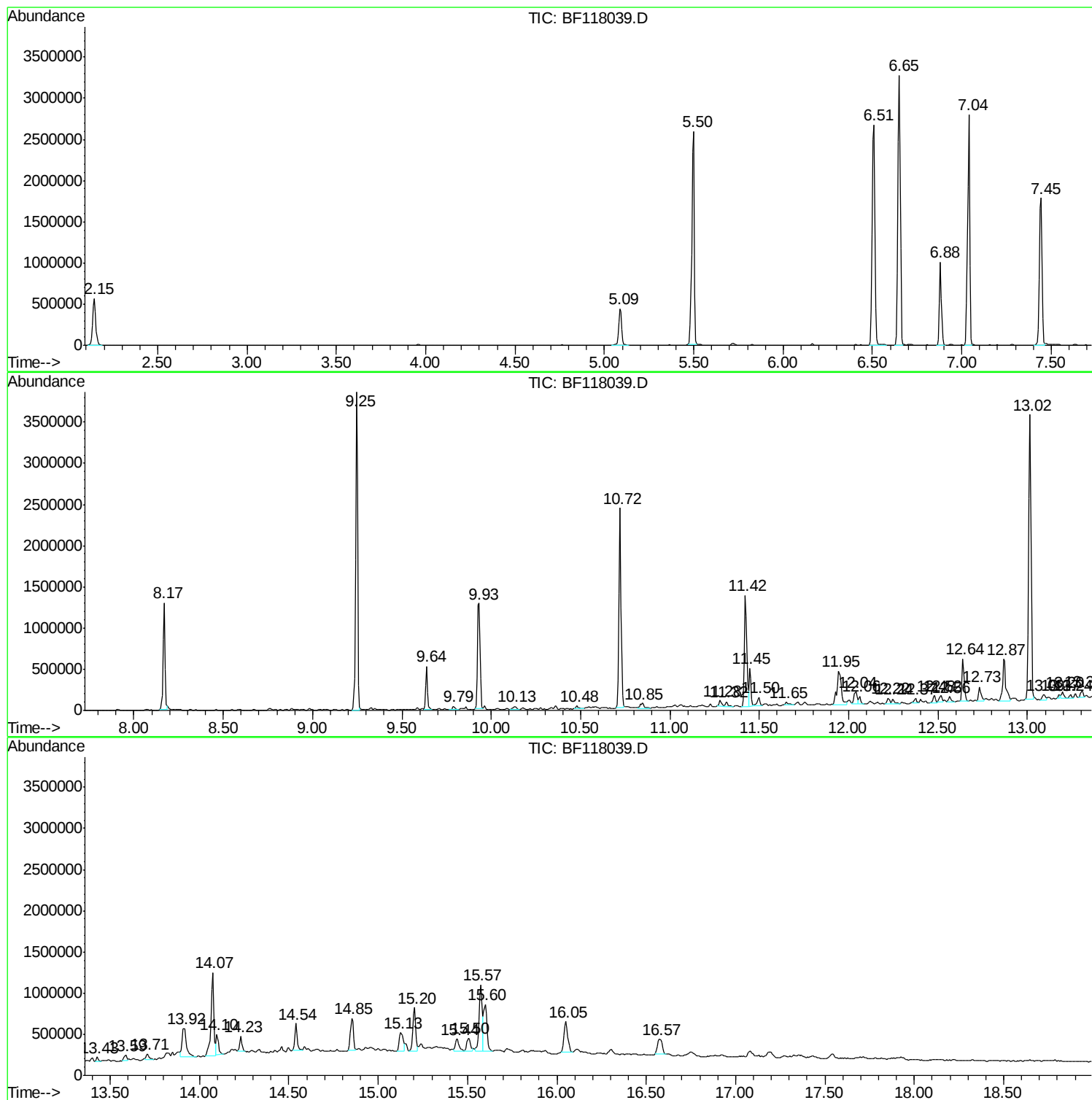
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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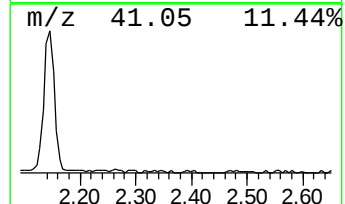
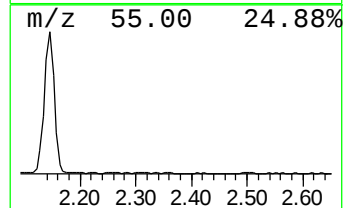
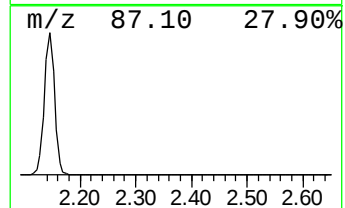
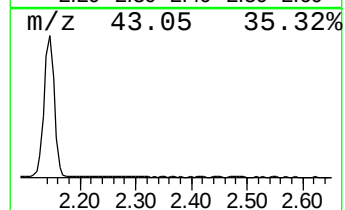
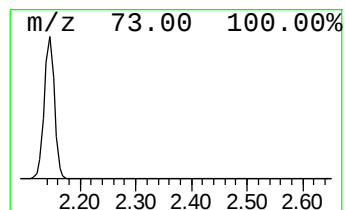
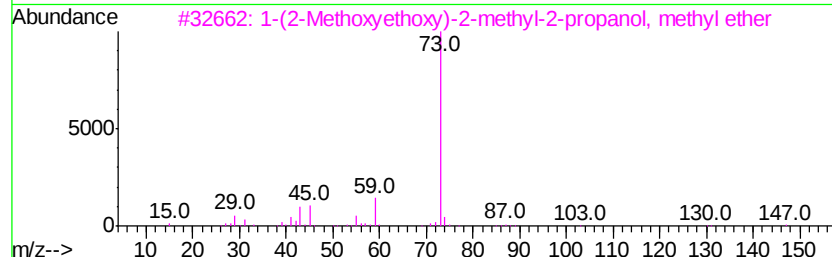
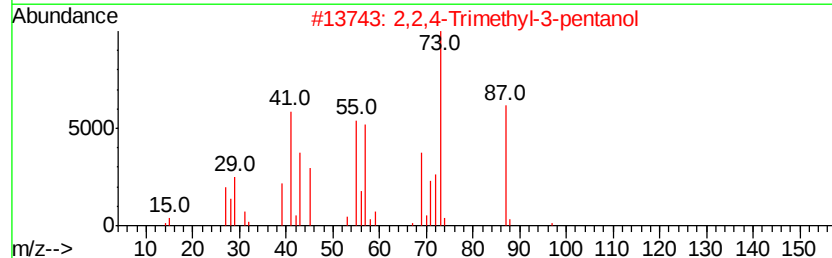
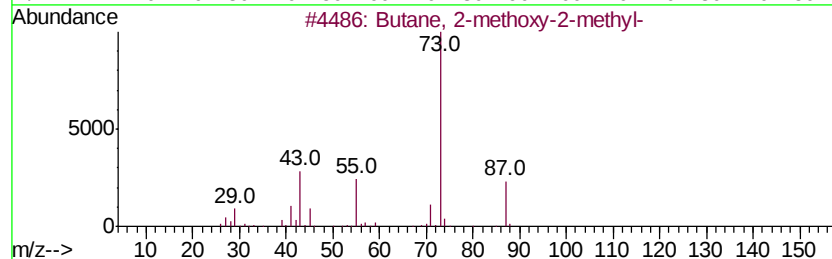
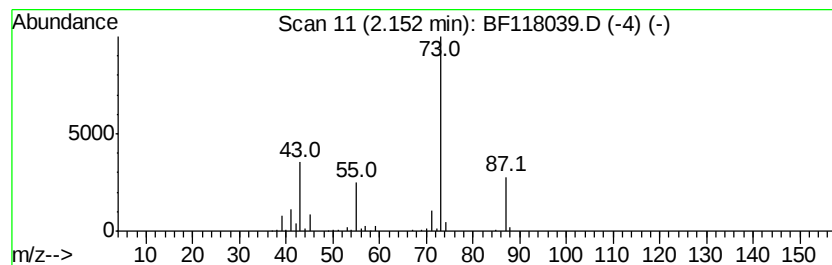
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	17.69 ng	703867	1,4-Dichlorobenzene-d4	6.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1-(2-Methoxyethoxy)-2-methyl-2-propanol	162	C8H18O3	1000364-24-4	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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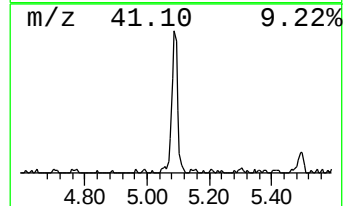
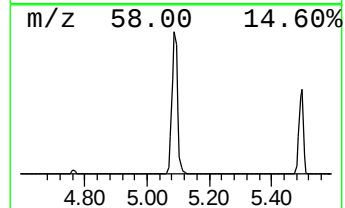
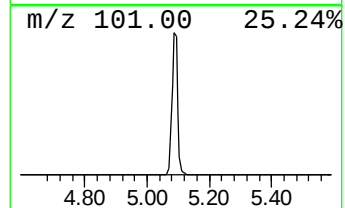
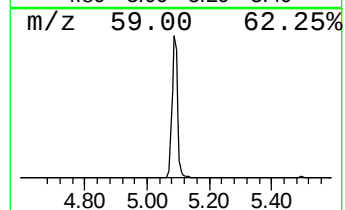
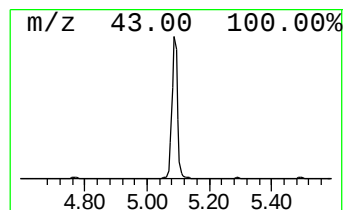
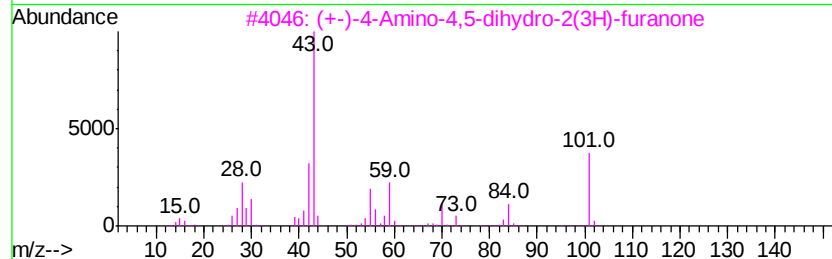
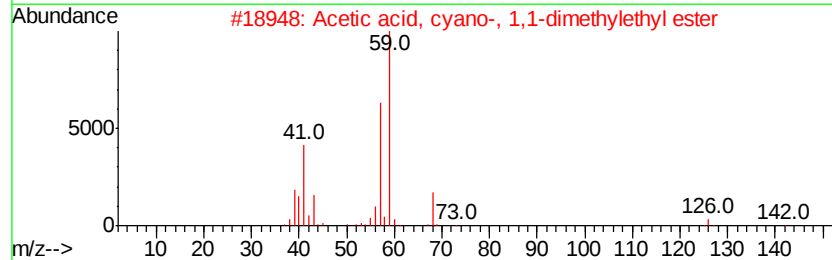
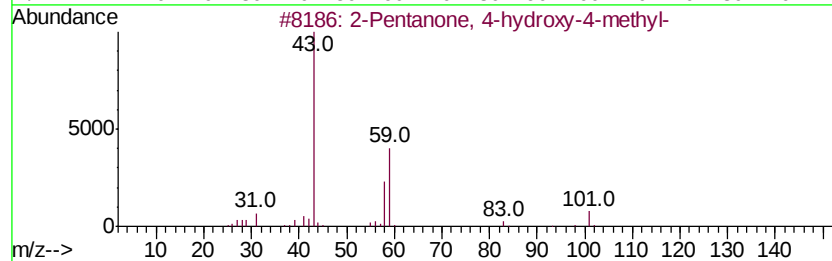
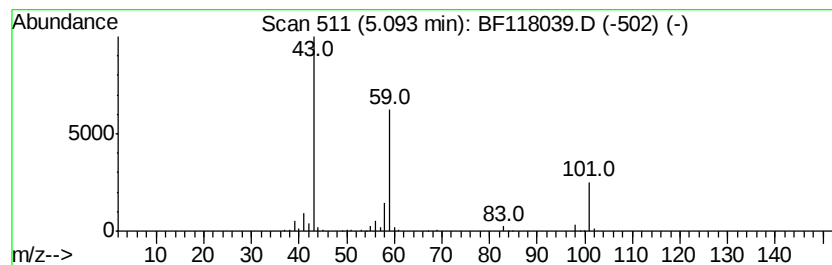
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	13.64 ng	542568	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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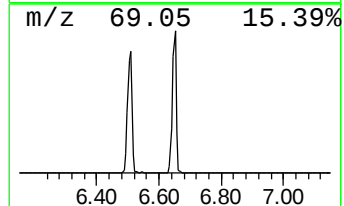
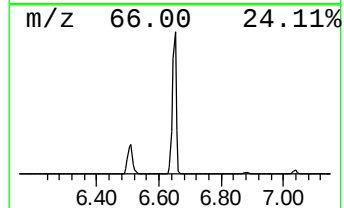
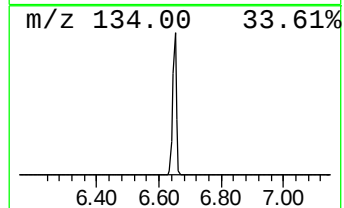
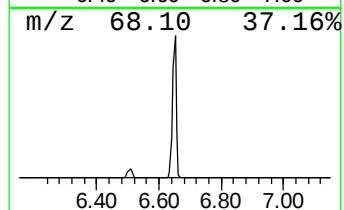
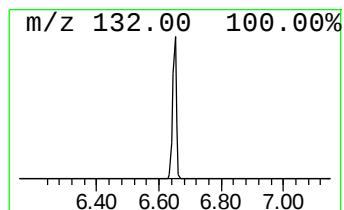
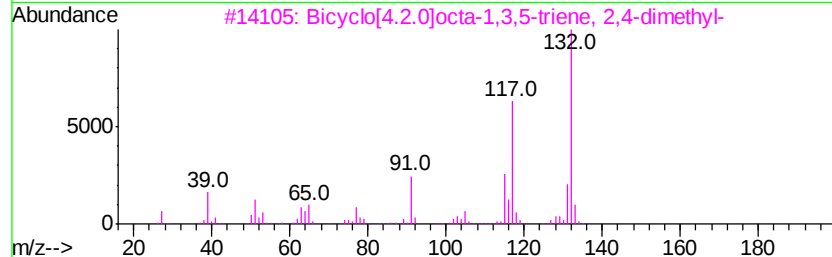
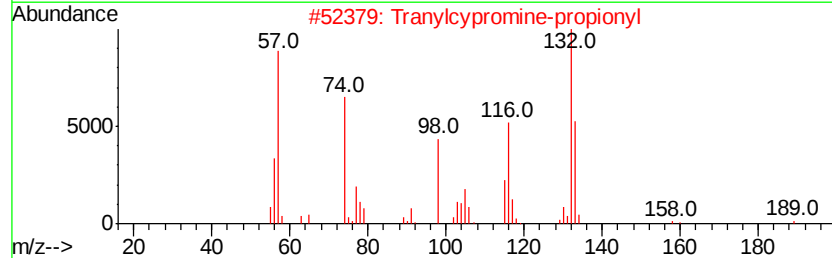
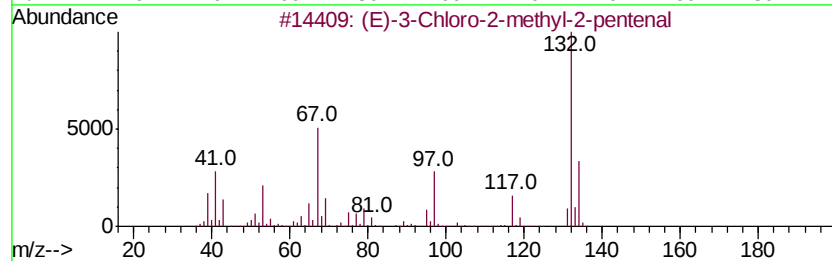
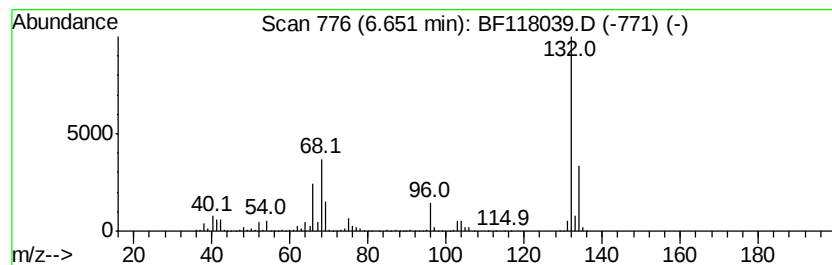
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	70.95 ng	2822470	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		Xenon	132	Xe	007440-63-3	9



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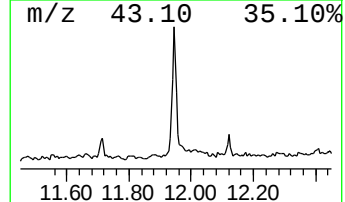
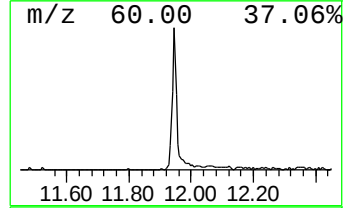
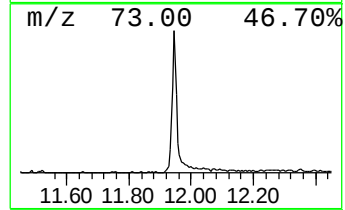
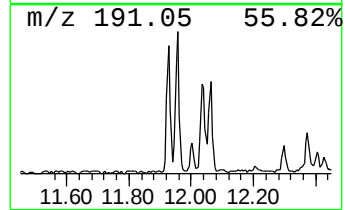
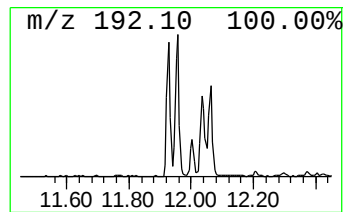
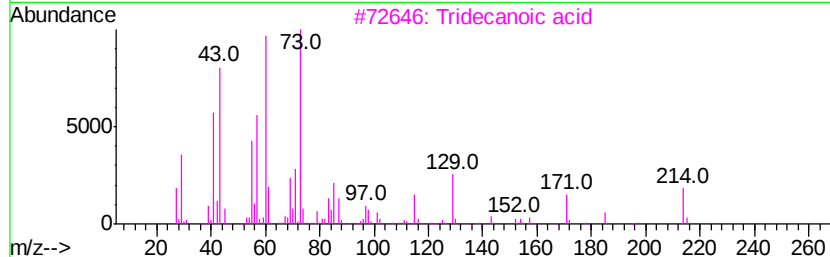
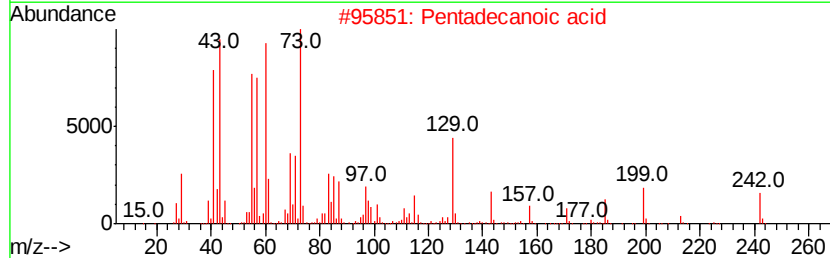
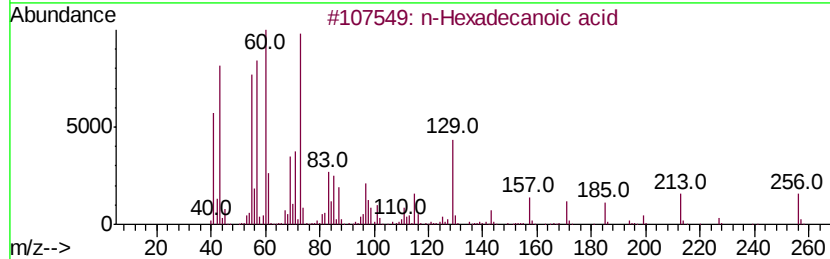
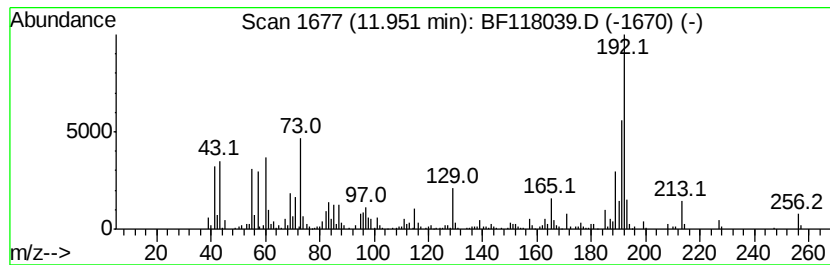
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	10.51 ng	654457	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	58



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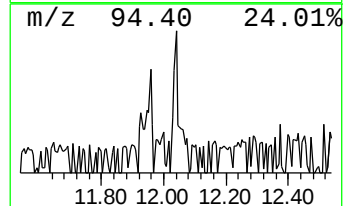
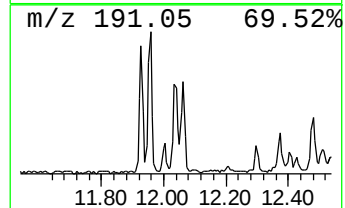
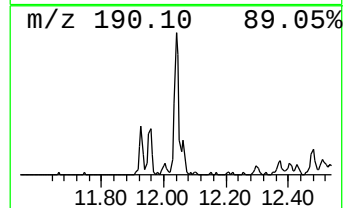
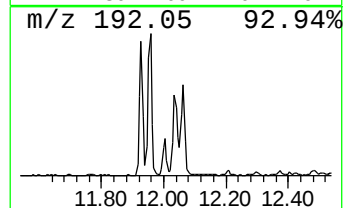
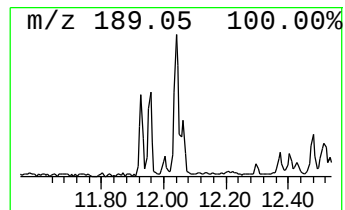
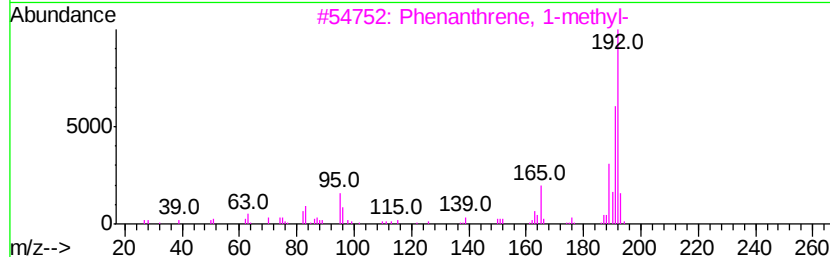
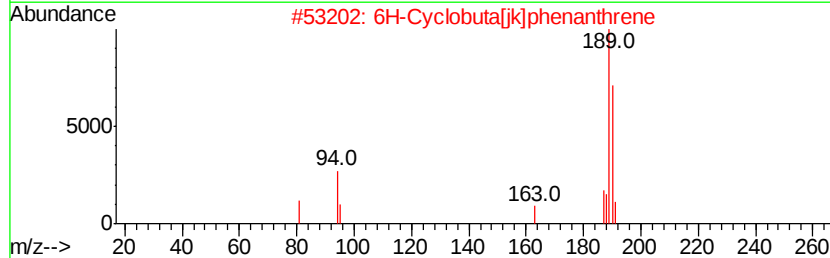
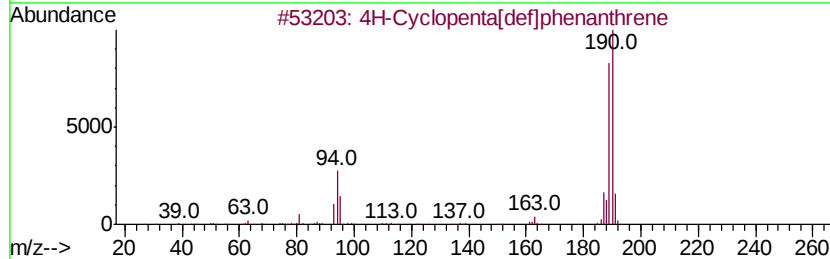
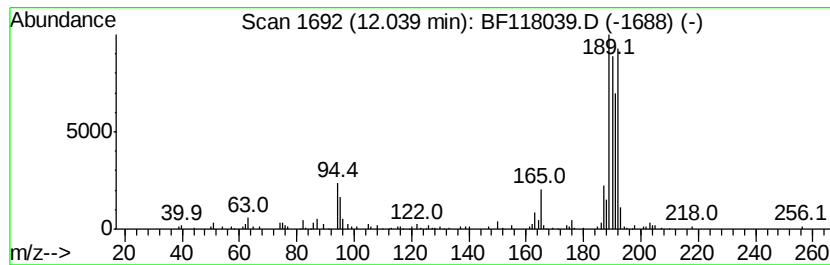
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	2.71 ng	168676	Phenanthrene-d10	11.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
2		6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	49
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42
4		8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	38
5		Benzene, 1,1'-(1,2-propadienyli...	192	C15H12	014251-57-1	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112719\
Data File : BF118039.D
Acq On : 27 Nov 2019 14:31
Operator : JU
Sample : K6021-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOIL-001-E

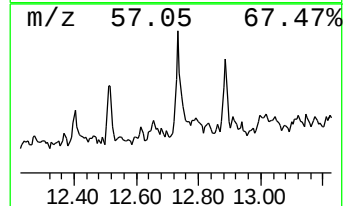
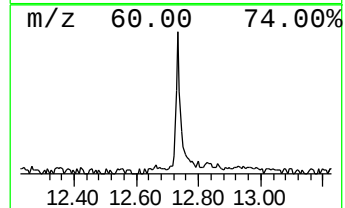
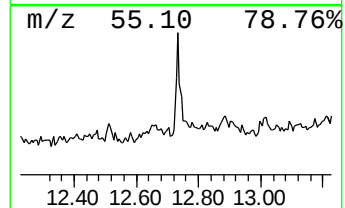
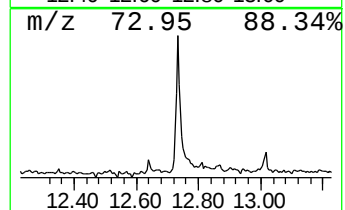
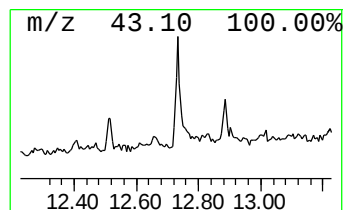
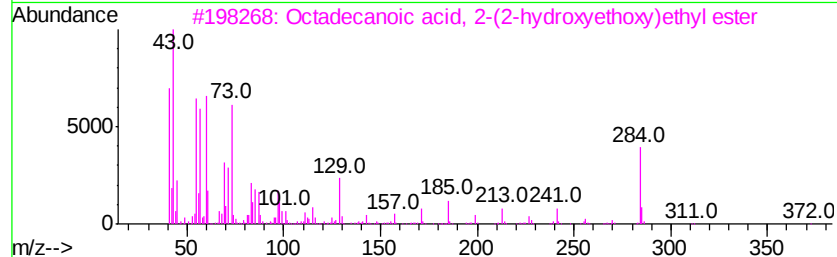
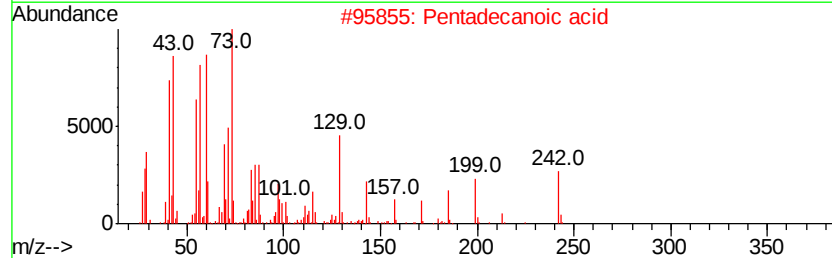
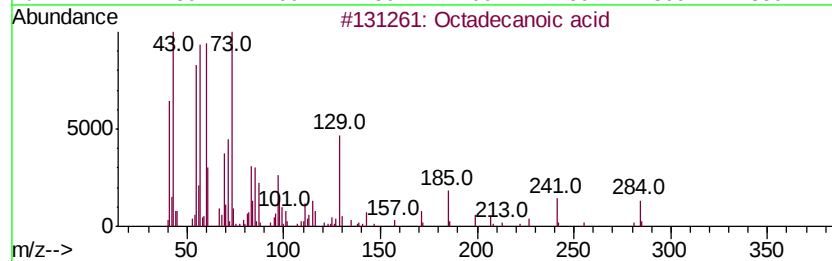
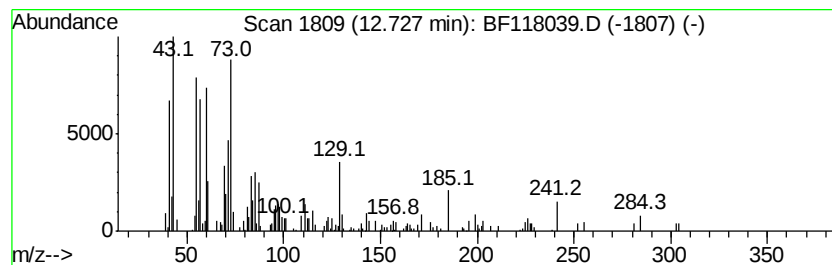
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	2.63 ng	163913	Phenanthrene-d10	11.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	74
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
5		Dodecanoic acid	200	C12H24O2	000143-07-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112719\
Data File : BF118039.D
Acq On : 27 Nov 2019 14:31
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Sample : K6021-01
Misc :
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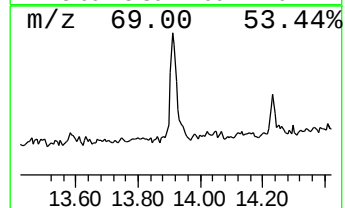
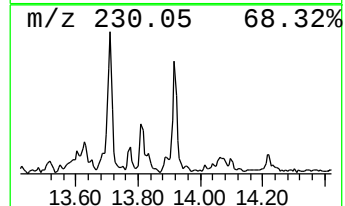
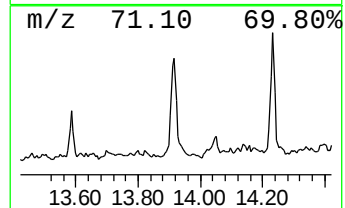
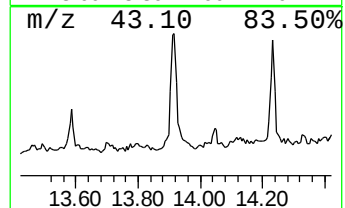
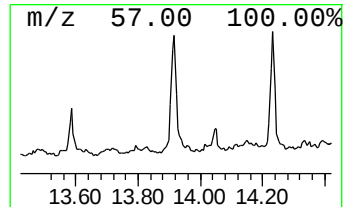
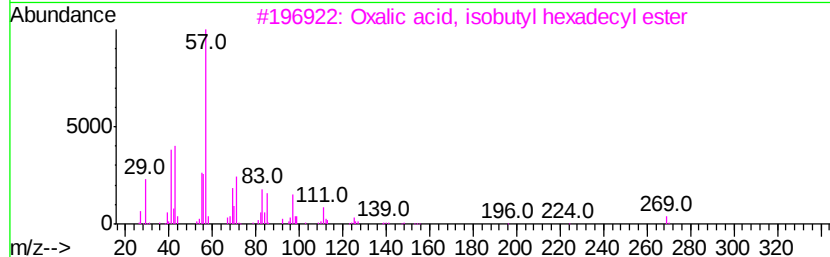
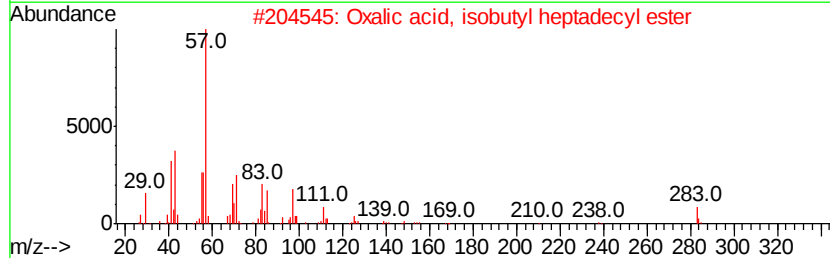
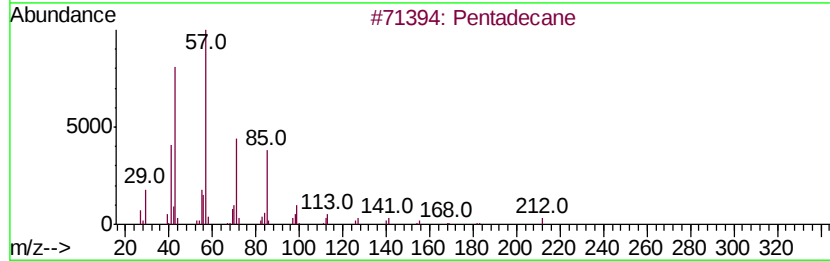
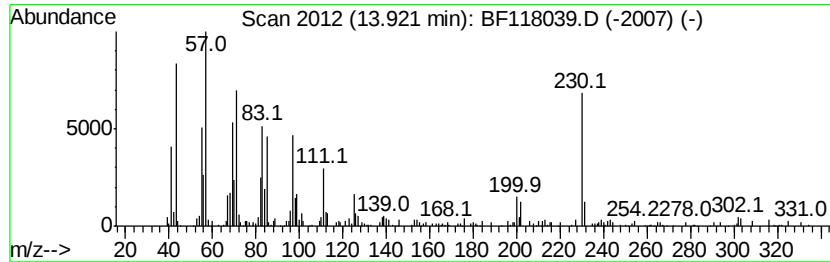
Instrument :
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ClientSampled :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	8.64 ng	534178	Chrysene-d12	14.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane		212 C15H32	000629-62-9 74
2	Oxalic acid, isobutyl heptadecyl...		384 C23H44O4	1000309-38-2 68
3	Oxalic acid, isobutyl hexadecyl ...		370 C22H42O4	1000309-38-1 68
4	Heptafluorobutyric acid, pentade...		424 C19H31F7O2	959261-23-5 50
5	Nonadecane, 1-chloro-		302 C19H39Cl	062016-76-6 50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112719\
Data File : BF118039.D
Acq On : 27 Nov 2019 14:31
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Sample : K6021-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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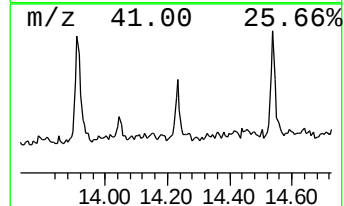
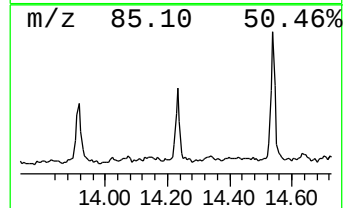
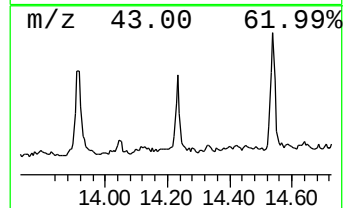
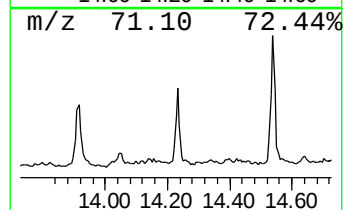
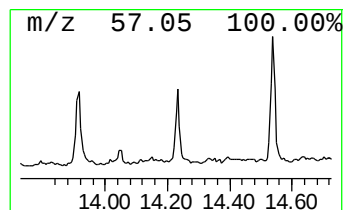
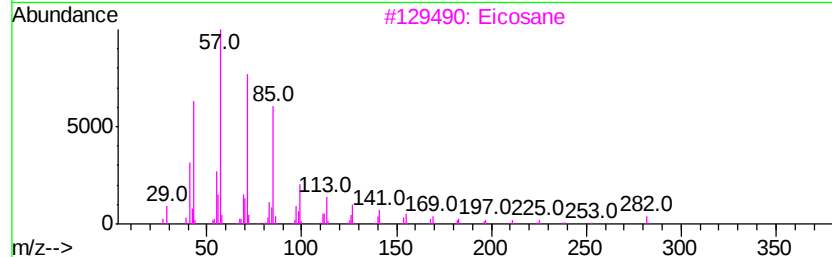
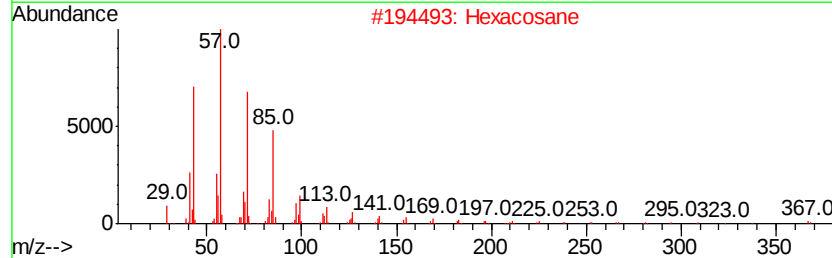
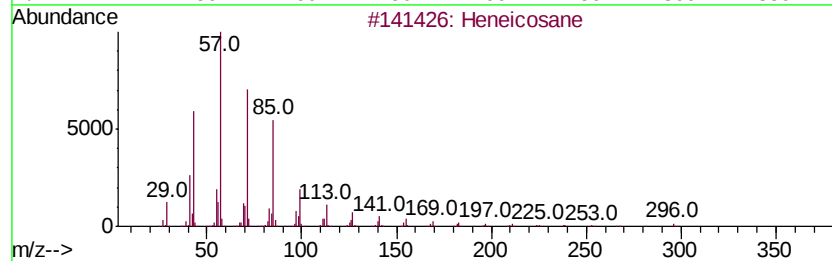
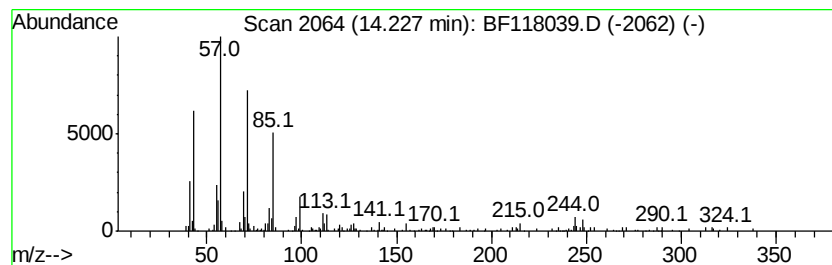
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane, 2,6,10,15-tetr... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	2.39 ng	148038	Chrysene-d12	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Eicosane	282	C20H42	000112-95-8	87
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112719\
Data File : BF118039.D
Acq On : 27 Nov 2019 14:31
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Sample : K6021-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOIL-001-E

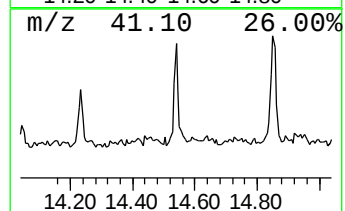
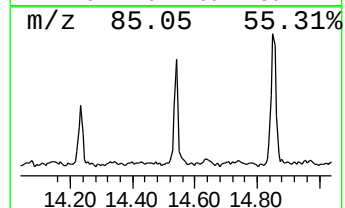
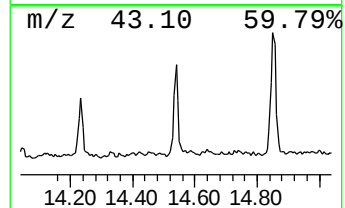
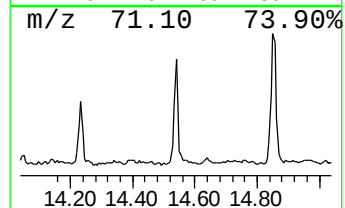
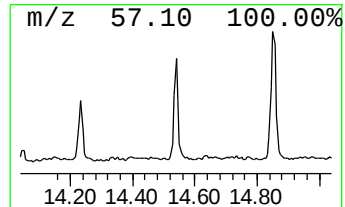
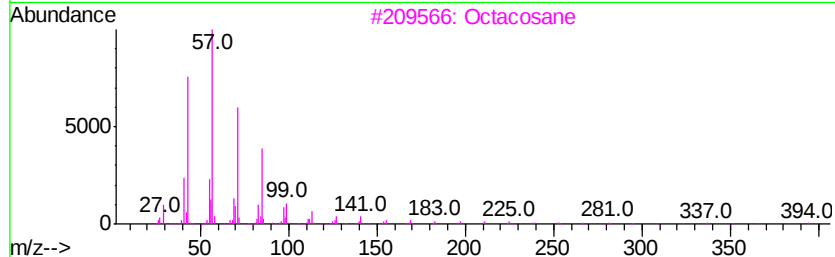
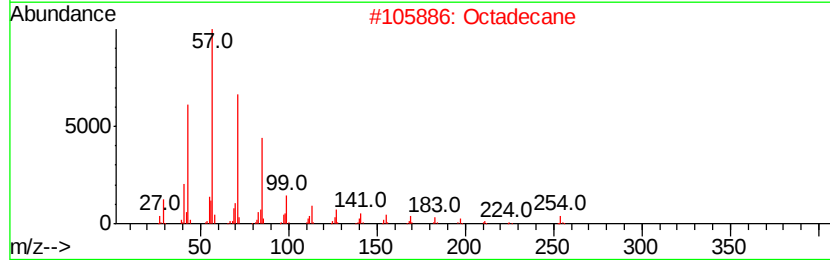
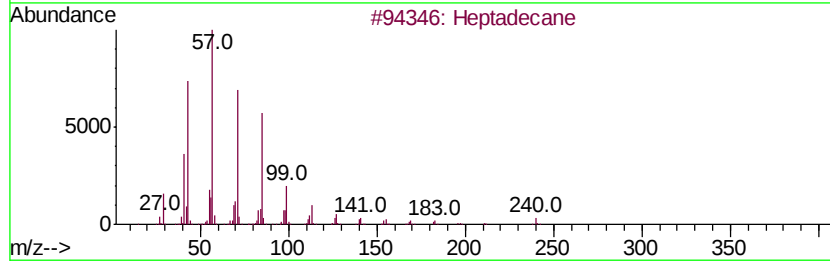
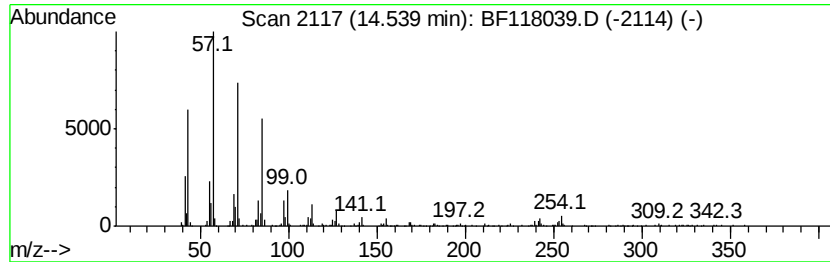
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	4.99 ng	308440	Chrysene-d12	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	93
2		Octadecane	254	C18H38	000593-45-3	93
3		Octacosane	394	C28H58	000630-02-4	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112719\
Data File : BF118039.D
Acq On : 27 Nov 2019 14:31
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Sample : K6021-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOIL-001-E

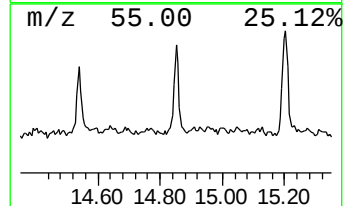
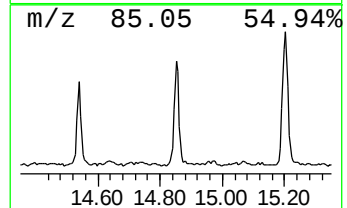
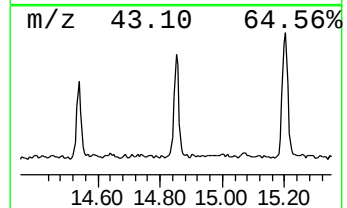
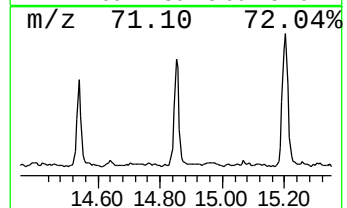
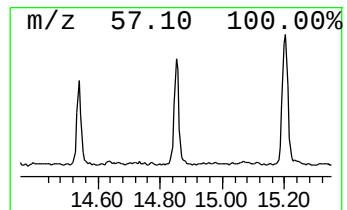
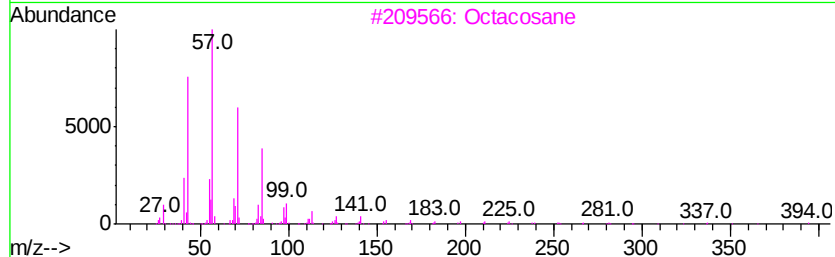
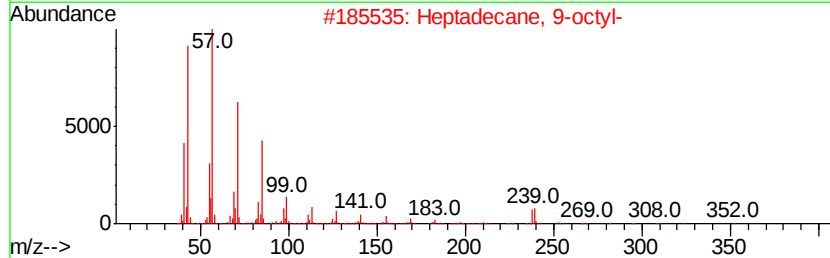
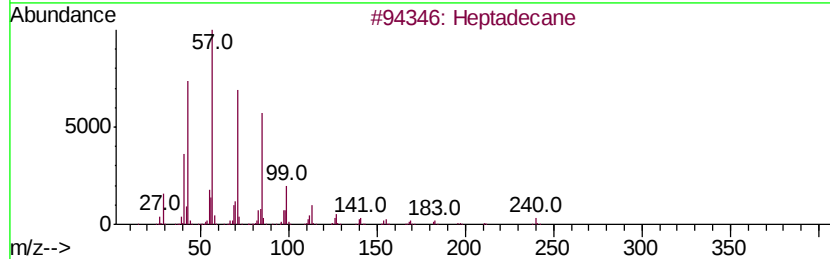
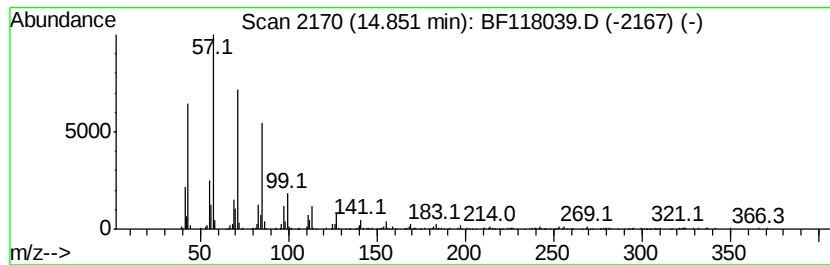
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecane, 9-octyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	7.32 ng	396630	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112719\
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 Misc :
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 ClientSampleId :
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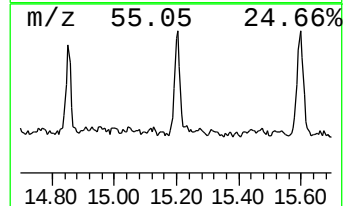
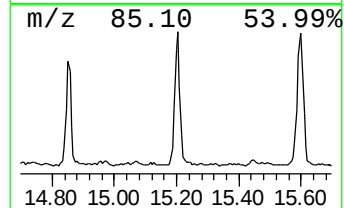
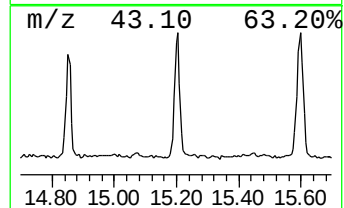
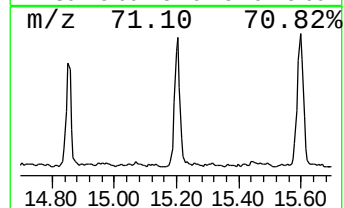
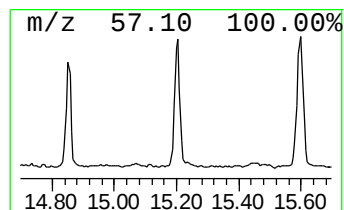
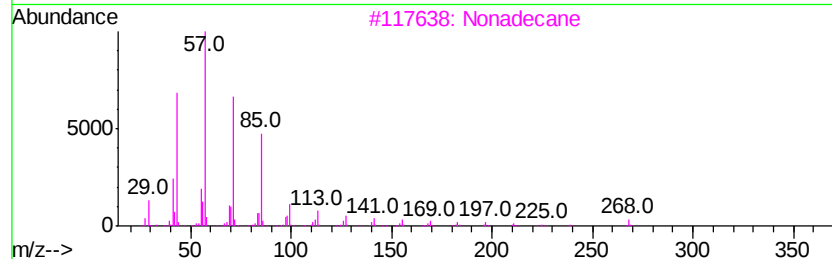
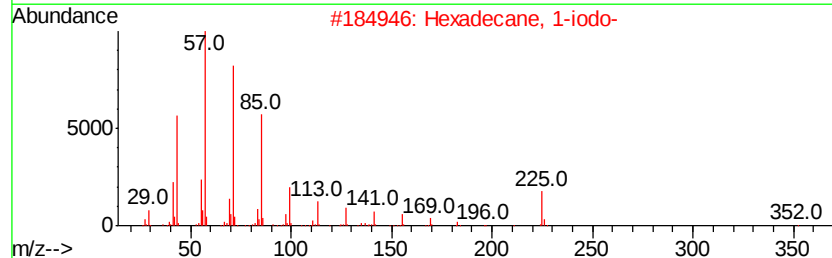
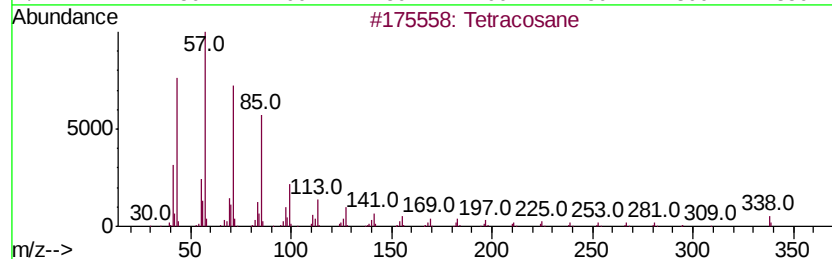
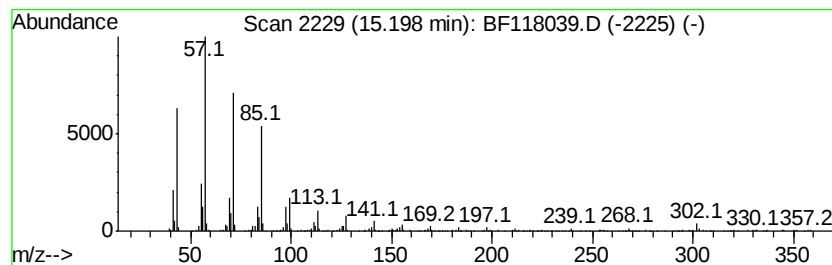
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 13 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	11.82 ng	640201	Perylene-d12	15.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	98
2		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
3		Nonadecane	268	C19H40	000629-92-5	96
4		Heptadecane	240	C17H36	000629-78-7	94
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112719\
Data File : BF118039.D
Acq On : 27 Nov 2019 14:31
Operator : JU
Sample : K6021-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOIL-001-E

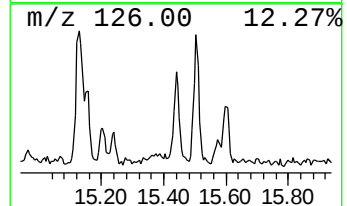
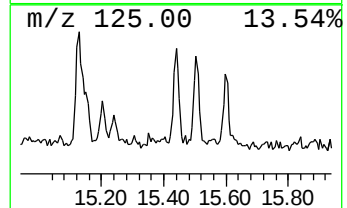
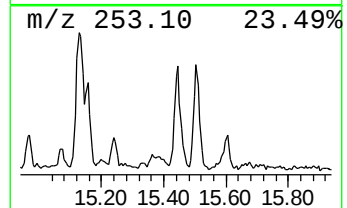
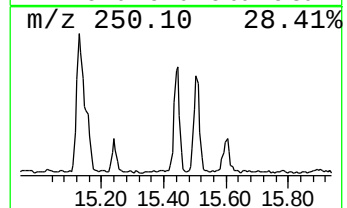
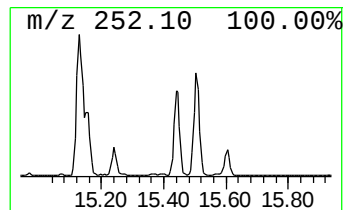
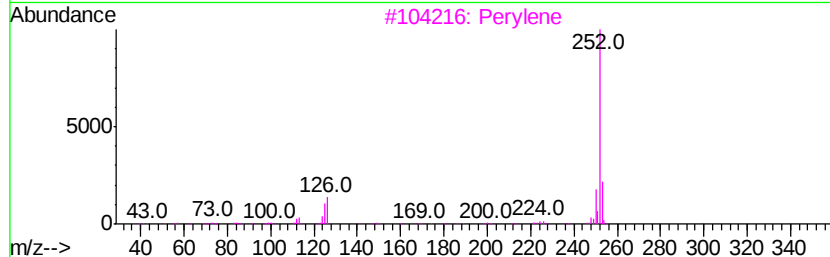
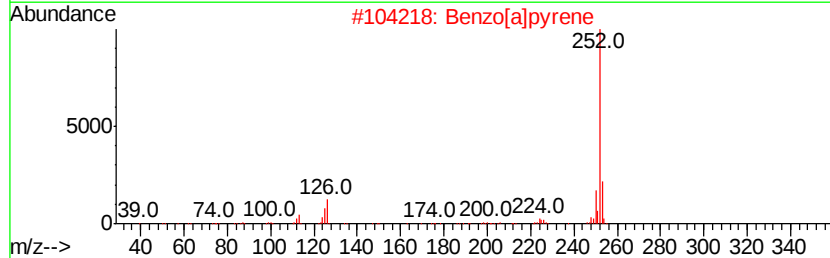
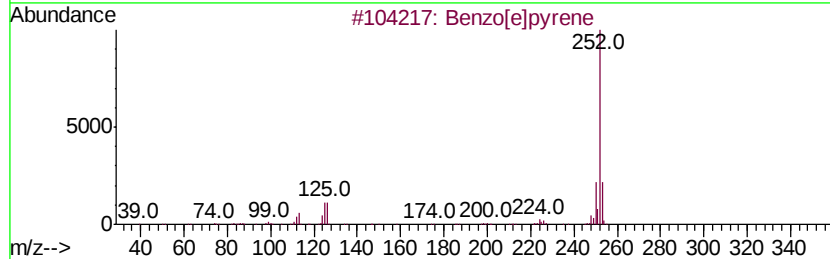
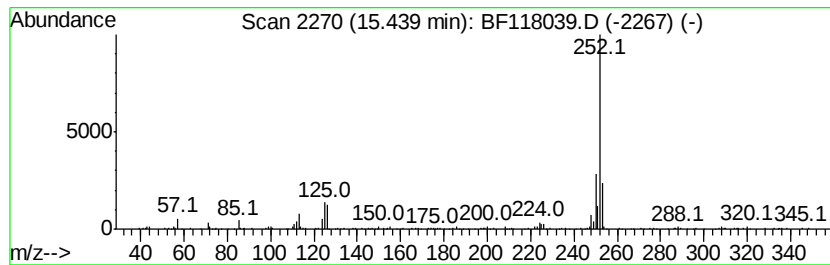
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzo[e]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	3.87 ng	209803	Perylene-d12	15.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[a]pyrene	252	C20H12	000050-32-8	90
3			Perylene	252	C20H12	000198-55-0	90
4			Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	90
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112719\
 Data File : BF118039.D
 Acq On : 27 Nov 2019 14:31
 Operator : JU
 Sample : K6021-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-001-E

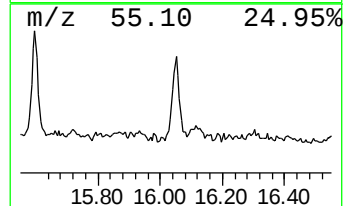
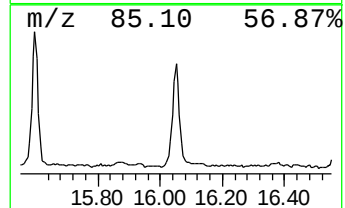
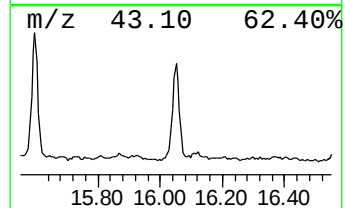
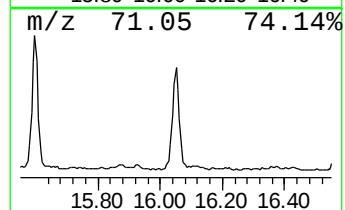
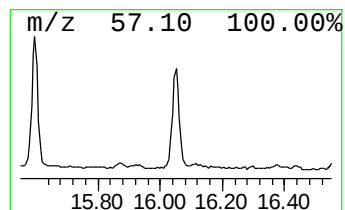
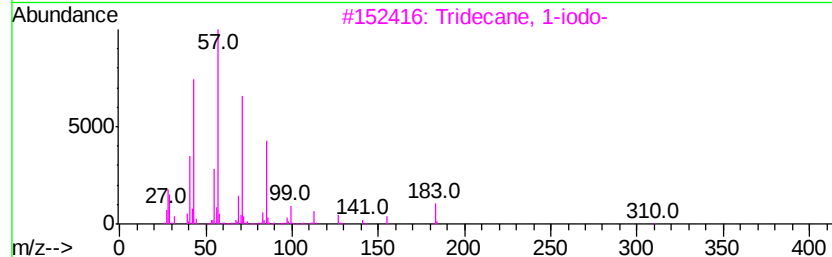
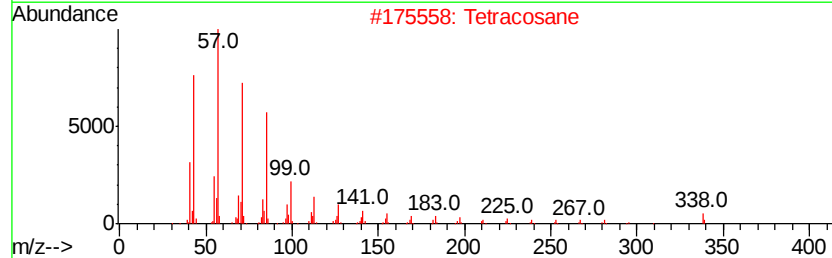
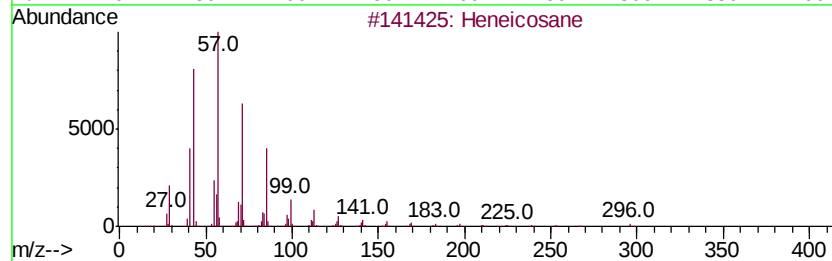
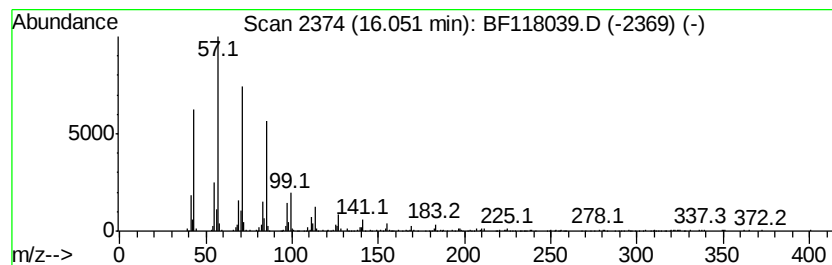
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 15 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	10.60 ng	574420	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	93
2		Tetracosane	338	C24H50	000646-31-1	91
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112719\
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Acq On : 27 Nov 2019 14:31
Operator : JU
Sample : K6021-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOIL-001-E

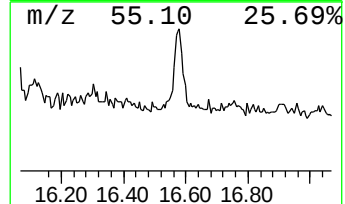
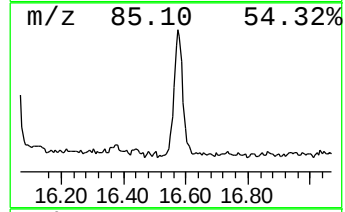
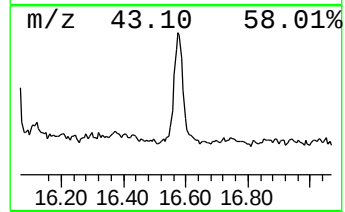
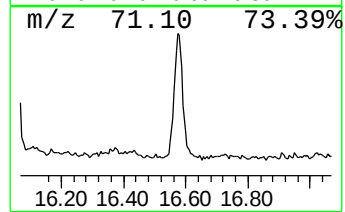
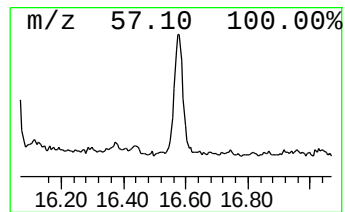
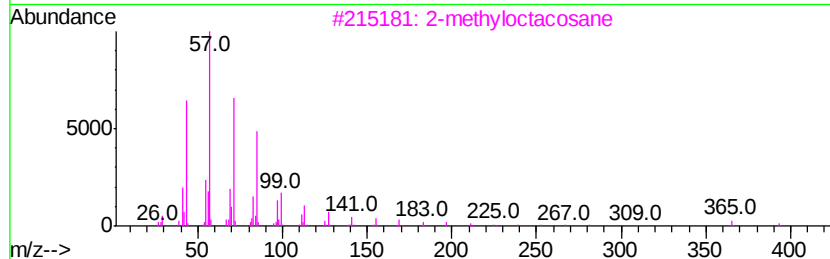
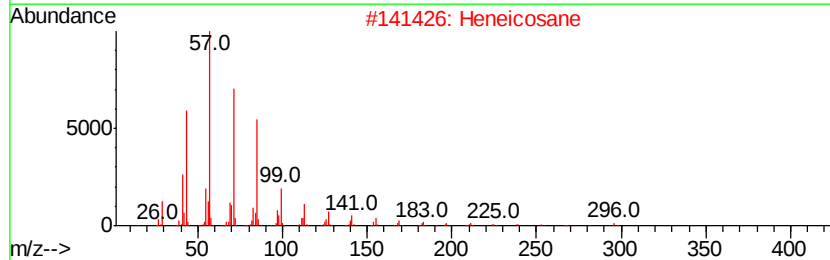
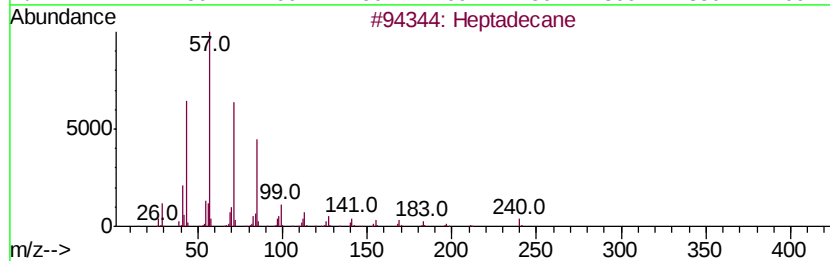
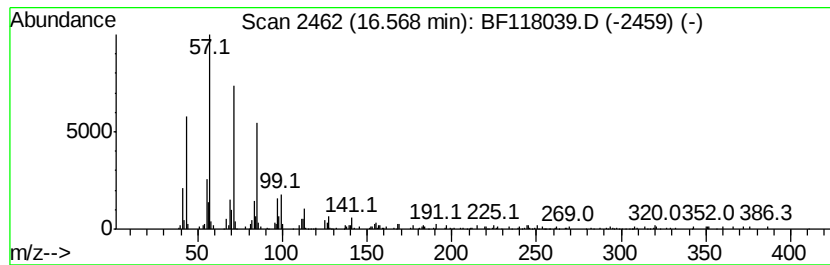
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2-methyloctacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	5.82 ng	315326	Perylene-d12	15.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			2-methyloctacosane	408	C29H60	1000376-72-8	91
4			Triacontane	422	C30H62	000638-68-6	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112719\
 Data File : BF118039.D
 Acq On : 27 Nov 2019 14:31
 Operator : JU
 Sample : K6021-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-001-E

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.15	17.7	ng	703867	1	6.88	795568	20.0
2-Pentanone, 4-hy...	5.09	13.6	ng	542568	1	6.88	795568	20.0
unknown6.65	6.65	71.0	ng	2822470	1	6.88	795568	20.0
n-Hexadecanoic acid	11.95	10.5	ng	654457	4	11.42	1245150	20.0
4H-Cyclopenta[def...	12.04	2.7	ng	168676	4	11.42	1245150	20.0
Octadecanoic acid	12.73	2.6	ng	163913	4	11.42	1245150	20.0
Pentadecane	13.92	8.6	ng	534178	5	14.07	1236390	20.0
Heptadecane, 2,6,...	14.23	2.4	ng	148038	5	14.07	1236390	20.0
Heptadecane	14.54	5.0	ng	308440	5	14.07	1236390	20.0
Heptadecane, 9-oc...	14.85	7.3	ng	396630	6	15.57	1083670	20.0
Tetracosane	15.20	11.8	ng	640201	6	15.57	1083670	20.0
Benzo[e]pyrene	15.44	3.9	ng	209803	6	15.57	1083670	20.0
Heneicosane	16.05	10.6	ng	574420	6	15.57	1083670	20.0
2-methyloctacosane	16.57	5.8	ng	315326	6	15.57	1083670	20.0