

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081019\
 Data File : BF116146.D
 Acq On : 10 Aug 2019 13:09
 Operator : HP/JU
 Sample : K4196-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-073119-SOIL

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-BF073019.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.463	570	574	601	rBV	2641828	2841341	73.27%	8.932%
2	6.475	742	746	765	rBV	2643793	3068203	79.13%	9.645%
3	6.610	765	769	789	rVB	3307382	3086647	79.60%	9.703%
4	6.839	804	808	817	rBV	915136	898492	23.17%	2.824%
5	6.992	830	834	852	rBV	2697942	2511774	64.78%	7.896%
6	7.398	899	903	924	rBV	1892864	2041435	52.65%	6.417%
7	8.116	1022	1025	1049	rBV	1151596	1197300	30.88%	3.764%
8	9.192	1204	1208	1224	rBV	4039983	3877654	100.00%	12.190%
9	9.586	1272	1275	1284	rVB	134477	155498	4.01%	0.489%
10	9.869	1319	1323	1339	rBV	1474231	1420635	36.64%	4.466%
11	10.663	1454	1458	1474	rBV	1692772	1889819	48.74%	5.941%
12	11.357	1573	1576	1579	rBV	1397061	1334483	34.41%	4.195%
13	11.892	1659	1667	1674	rBV4	63671	161493	4.16%	0.508%
14	11.974	1678	1681	1684	rBV	43312	47597	1.23%	0.150%
15	12.510	1768	1772	1780	rVB5	19257	40200	1.04%	0.126%
16	12.574	1780	1783	1787	rBV	198252	198092	5.11%	0.623%
17	12.663	1792	1798	1807	rBV3	93319	187500	4.84%	0.589%
18	12.804	1817	1822	1829	rVB	152599	168626	4.35%	0.530%
19	12.939	1841	1845	1849	rBV	3515813	3552683	91.62%	11.168%
20	13.862	1994	2002	2014	rBV5	86540	258644	6.67%	0.813%
21	14.004	2021	2026	2038	rBV	849037	1050424	27.09%	3.302%
22	14.451	2099	2102	2108	rVB2	51912	54032	1.39%	0.170%
23	14.751	2150	2153	2157	rVB	78518	82494	2.13%	0.259%
24	14.827	2163	2166	2169	rVB	55853	53980	1.39%	0.170%
25	14.898	2175	2178	2187	rVB8	30481	56919	1.47%	0.179%
26	15.086	2206	2210	2216	rVB	120748	154190	3.98%	0.485%
27	15.468	2269	2275	2292	rVB	629514	1011038	26.07%	3.178%
28	15.886	2341	2346	2354	rBV	145876	234897	6.06%	0.738%
29	16.380	2425	2430	2437	rVB2	50766	98186	2.53%	0.309%
30	16.962	2524	2529	2539	rVB4	33886	76832	1.98%	0.242%

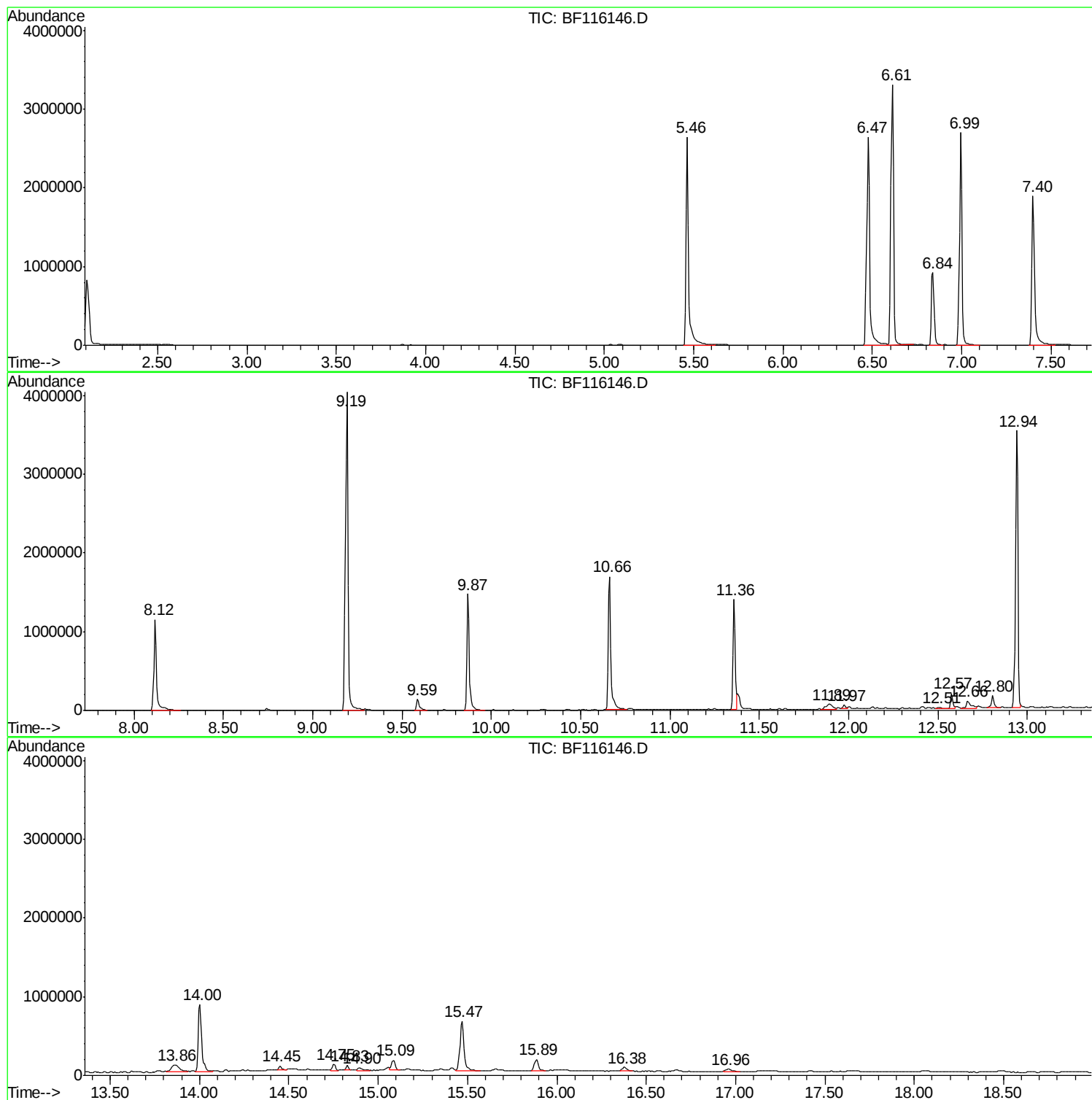
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ClientSampled :
WC-073119-SOIL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.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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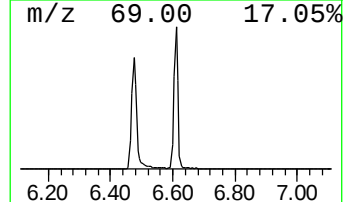
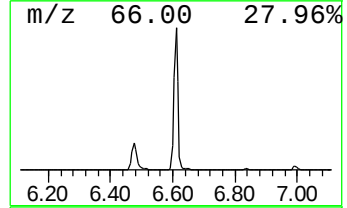
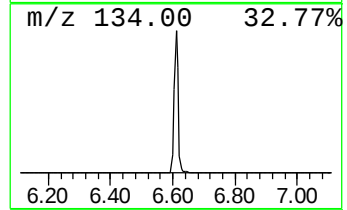
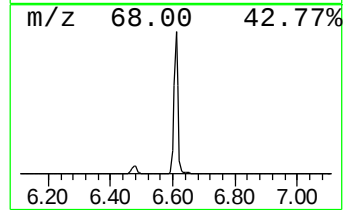
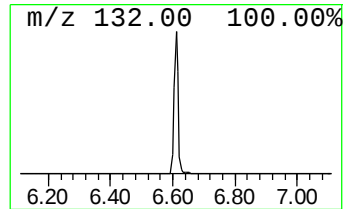
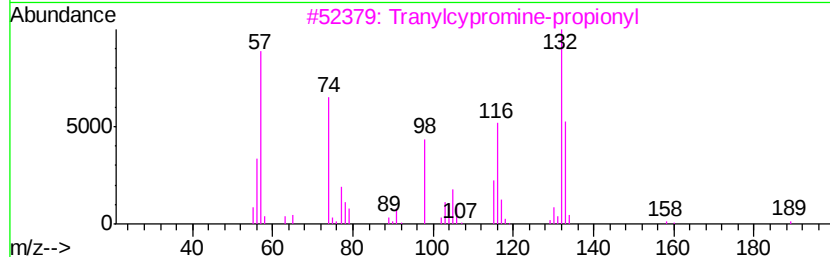
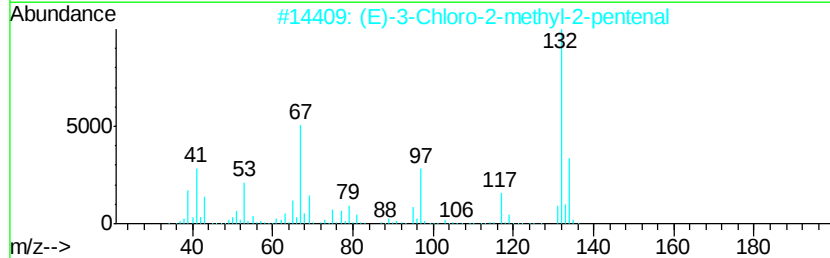
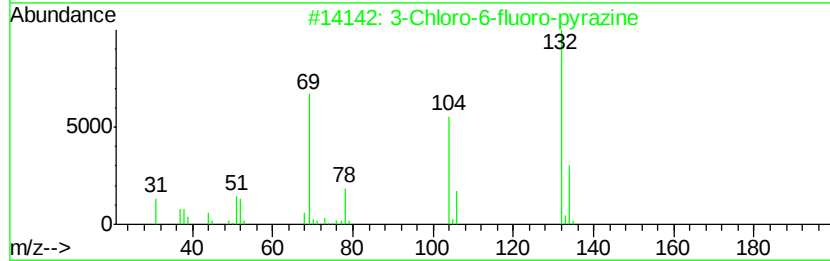
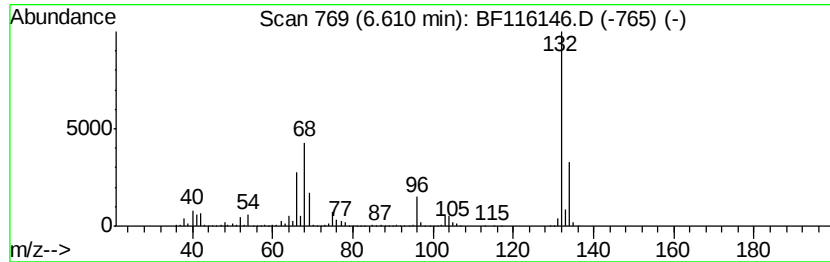
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	68.71 ng	3086650	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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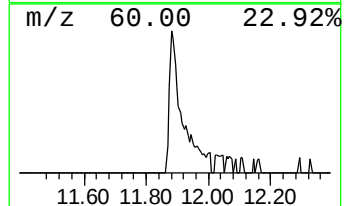
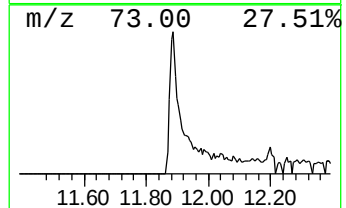
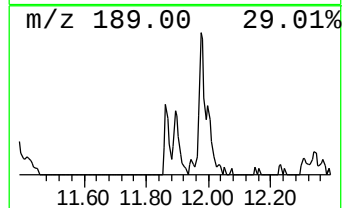
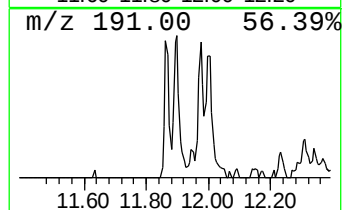
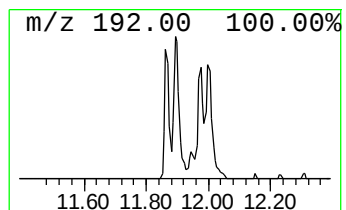
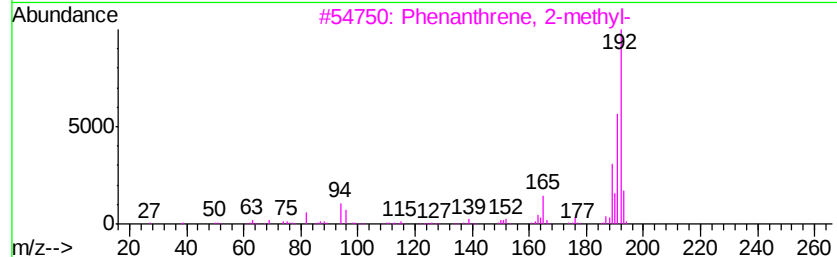
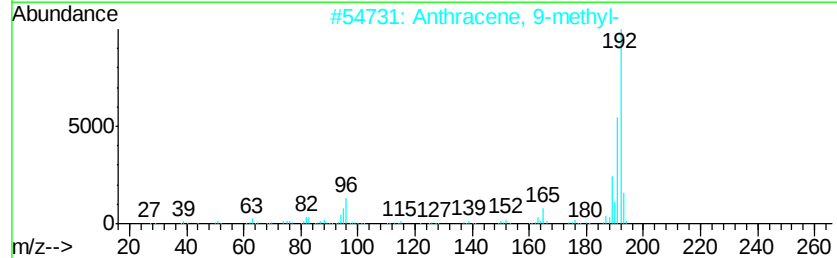
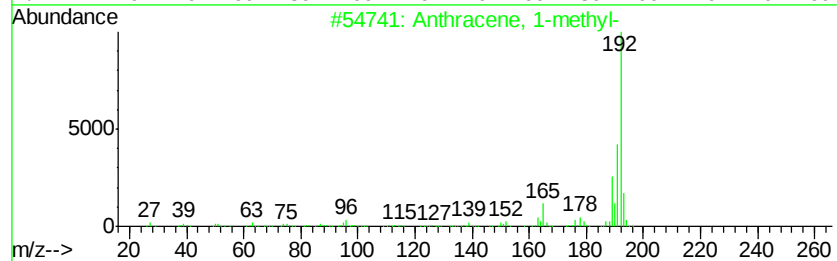
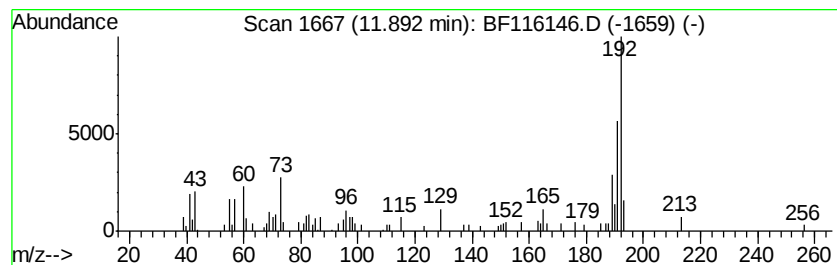
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Anthracene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.89	2.42 ng	161493	Phenanthrene-d10		11.36
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	92
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91



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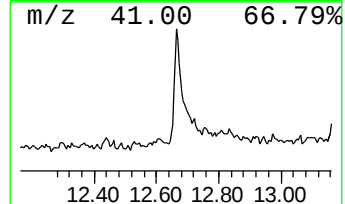
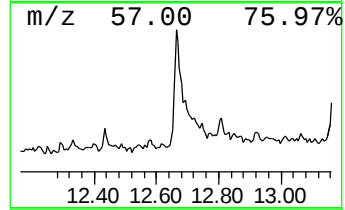
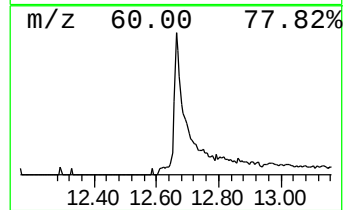
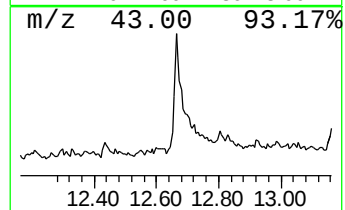
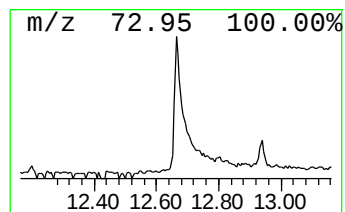
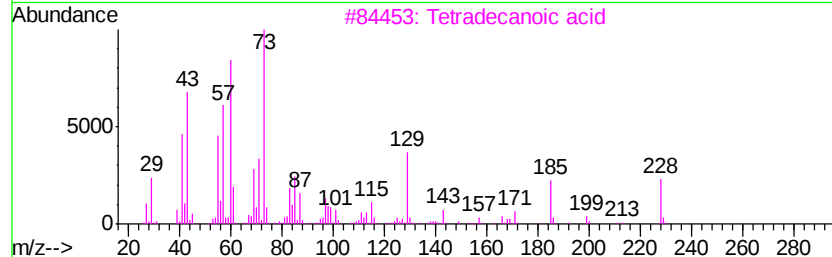
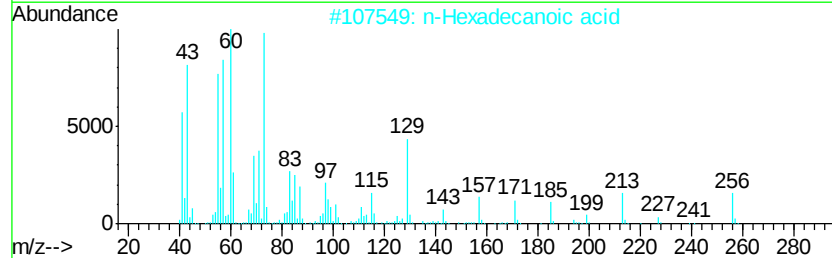
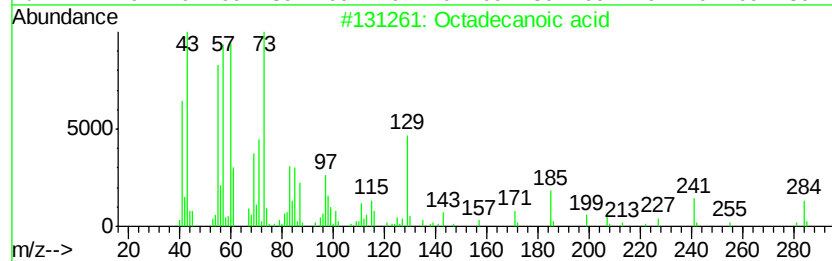
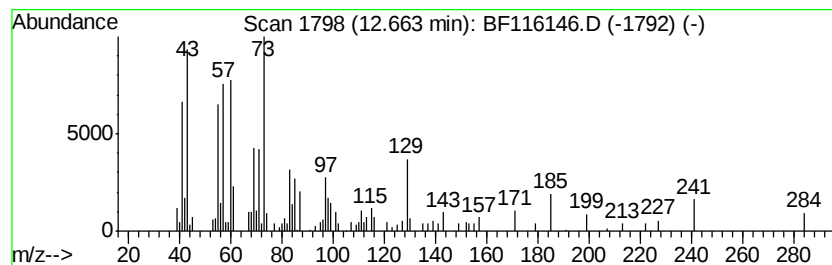
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	2.81 ng	187500	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5		Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	18



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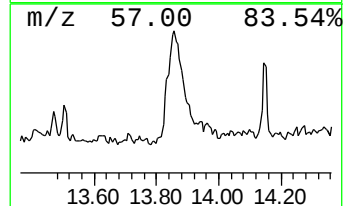
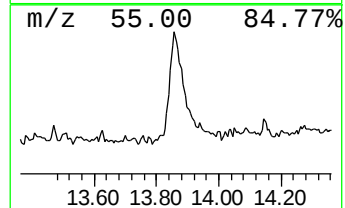
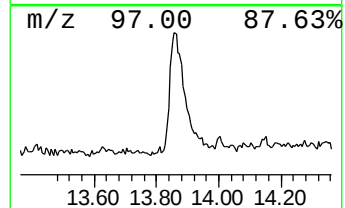
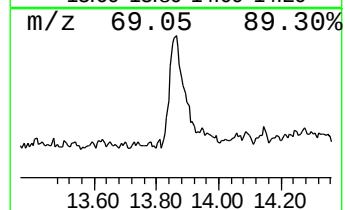
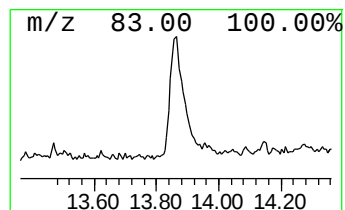
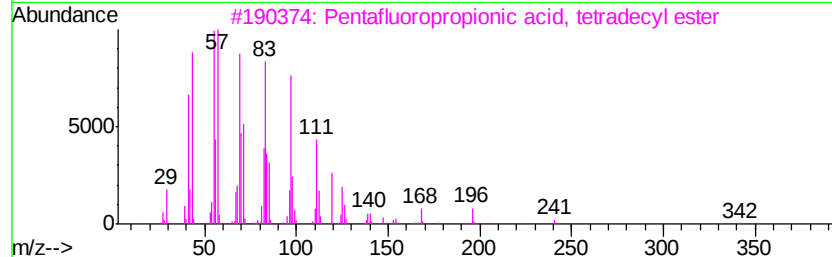
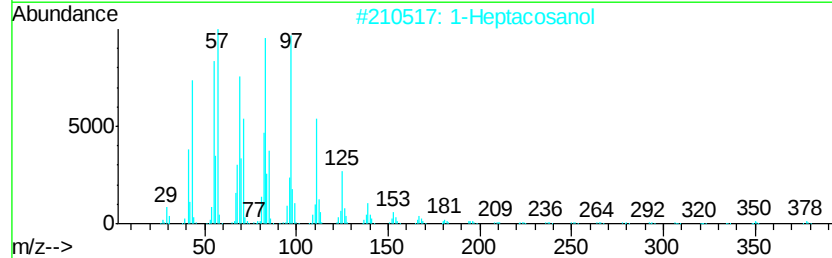
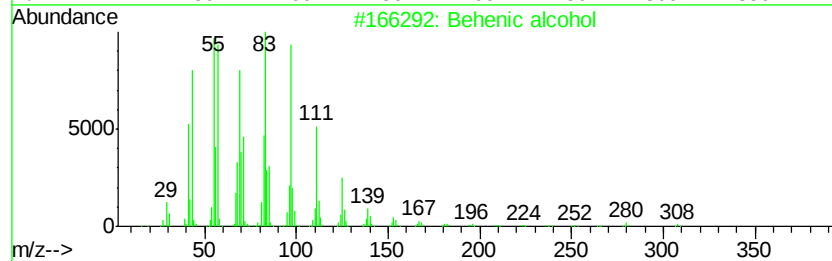
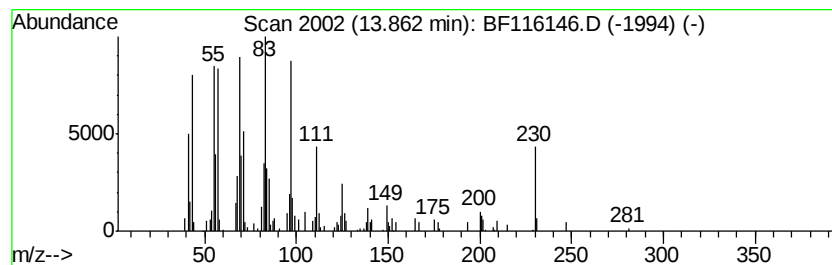
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	4.92 ng	258644	Chrysene-d12	14.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	93
2		1-Heptacosanol	396	C27H56O	002004-39-9	92
3		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	87
4		n-Heptadecanol-1	256	C17H36O	001454-85-9	81
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	74



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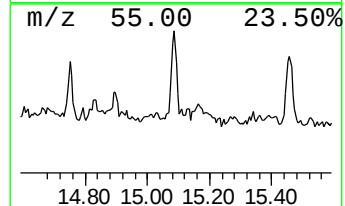
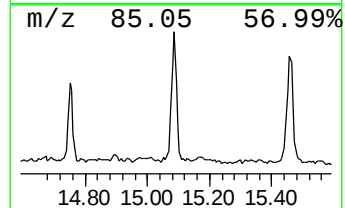
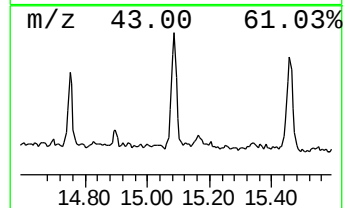
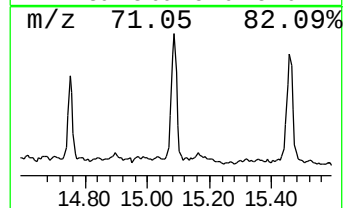
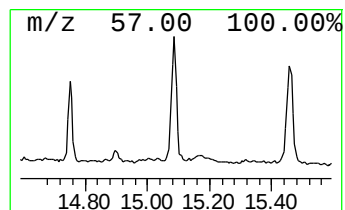
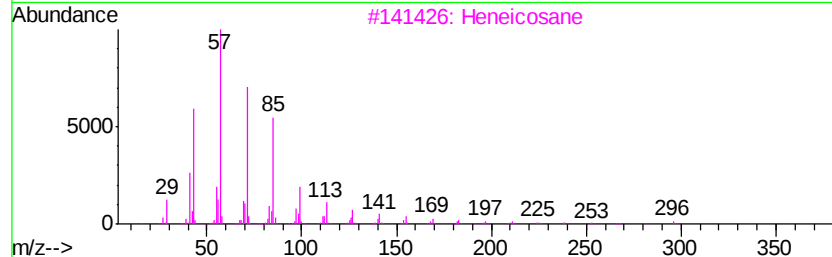
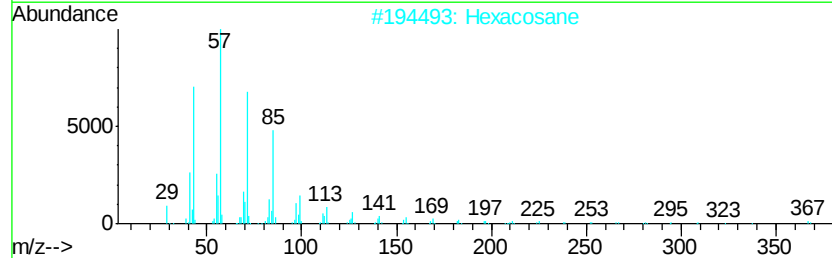
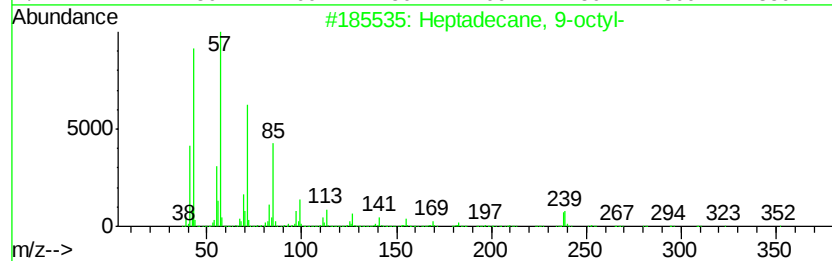
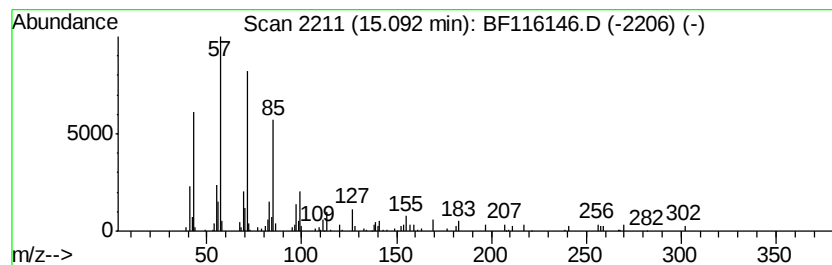
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptadecane, 9-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	3.05 ng	154190	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptacosane	380	C27H56	000593-49-7	87
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87



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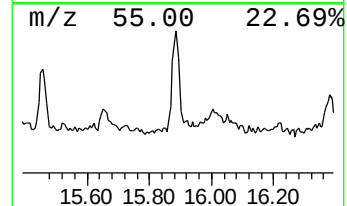
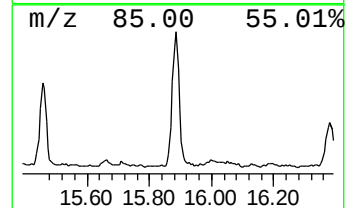
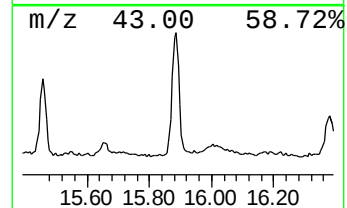
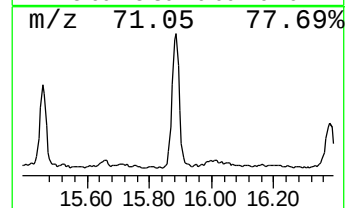
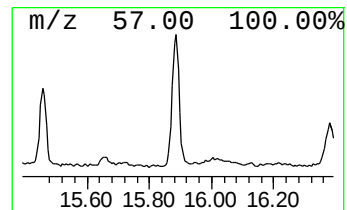
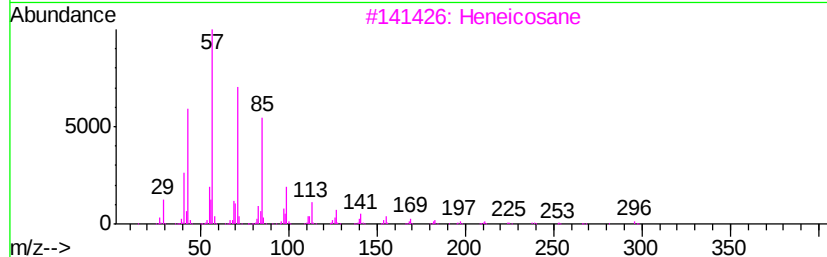
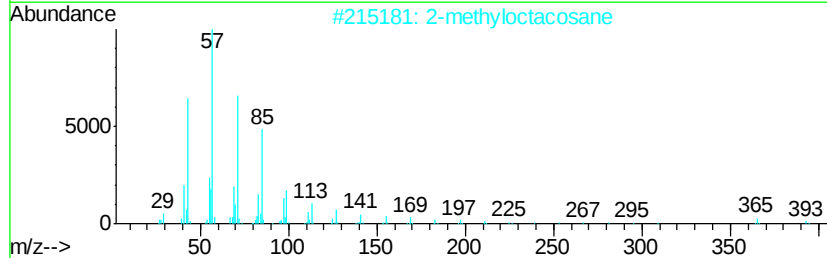
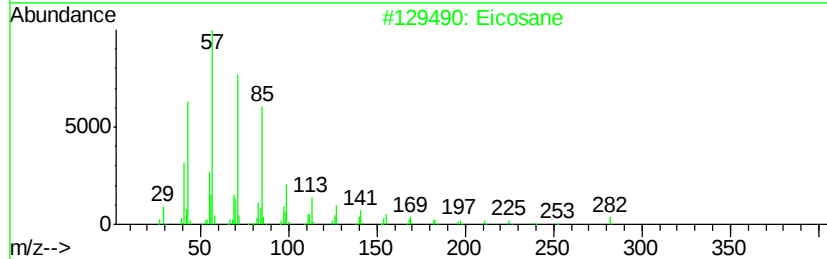
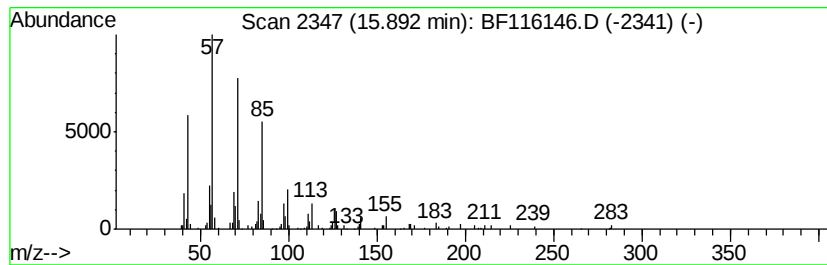
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	4.65 ng	234897	Perylene-d12	15.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	98
2	2-methyloctacosane		408	C29H60	1000376-72-8	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
5	Hexacosane		366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081019\
Data File : BF116146.D
Acq On : 10 Aug 2019 13:09
Operator : HP/JU
Sample : K4196-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-073119-SOIL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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
unknown6.61	6.61	68.7	ng	3086650	1	6.84	898492	20.0
Anthracene, 1-met...	11.89	2.4	ng	161493	4	11.36	1334480	20.0
Octadecanoic acid	12.66	2.8	ng	187500	4	11.36	1334480	20.0
Behenic alcohol	13.86	4.9	ng	258644	5	14.00	1050420	20.0
Heptadecane, 9-oc...	15.09	3.0	ng	154190	6	15.47	1011040	20.0
Eicosane	15.89	4.7	ng	234897	6	15.47	1011040	20.0