

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092218\
 Data File : BF109222.D
 Acq On : 22 Sep 2018 15:41
 Operator : JU/SJ
 Sample : J4982-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATER

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-BF092218.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.887	473	476	483	rVB	41335	45847	1.33%	0.173%
2	5.310	543	548	551	rBV	1333666	1259241	36.54%	4.756%
3	6.334	718	722	732	rBV	1082779	843806	24.49%	3.187%
4	6.475	741	746	749	rBV	2413482	2302991	66.83%	8.698%
5	6.704	781	785	788	rBV	960413	744899	21.62%	2.813%
6	6.863	807	812	815	rBV	2615513	2165466	62.84%	8.178%
7	7.269	875	881	886	rBV	1863894	1945507	56.45%	7.348%
8	7.987	999	1003	1006	rBV	1162342	948998	27.54%	3.584%
9	9.063	1181	1186	1189	rBV	3706746	3252309	94.38%	12.283%
10	9.451	1249	1252	1255	rBV	315703	233585	6.78%	0.882%
11	9.734	1296	1300	1304	rBV2	1298483	1102245	31.98%	4.163%
12	10.522	1429	1434	1437	rBV	2026185	1981911	57.51%	7.485%
13	11.175	1541	1545	1547	rBV	46681	45133	1.31%	0.170%
14	11.210	1547	1551	1554	rVV	1427770	1189346	34.51%	4.492%
15	11.233	1554	1555	1558	rVV	89817	43638	1.27%	0.165%
16	11.263	1558	1560	1566	rVB	65393	49168	1.43%	0.186%
17	11.328	1566	1571	1574	rBV2	55927	58064	1.68%	0.219%
18	11.439	1587	1590	1596	rVB	74102	77819	2.26%	0.294%
19	11.610	1614	1619	1622	rBV	102929	102345	2.97%	0.387%
20	11.645	1622	1625	1626	rBV	49029	54504	1.58%	0.206%
21	11.686	1629	1632	1637	rVB	60250	50059	1.45%	0.189%
22	11.751	1637	1643	1645	rBV	113879	102046	2.96%	0.385%
23	11.863	1657	1662	1664	rBV	63809	61860	1.80%	0.234%
24	12.027	1686	1690	1692	rBV	82978	68637	1.99%	0.259%
25	12.092	1697	1701	1707	rVV2	43915	65342	1.90%	0.247%
26	12.245	1719	1727	1729	rBV5	25853	47225	1.37%	0.178%
27	12.433	1754	1759	1762	rBV5	19077	36404	1.06%	0.137%
28	12.533	1774	1776	1780	rBV3	48123	41842	1.21%	0.158%
29	12.798	1816	1821	1824	rVB	3482305	3446144	100.00%	13.015%
30	13.251	1895	1898	1901	rBV3	33177	40583	1.18%	0.153%
31	13.545	1945	1948	1950	rBV3	50186	53066	1.54%	0.200%
32	13.610	1957	1959	1963	rVB5	45828	48389	1.40%	0.183%
33	13.833	1993	1997	2002	rBV	1267609	1100222	31.93%	4.155%
34	13.904	2006	2009	2012	rVB4	54736	57404	1.67%	0.217%

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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	14.021	2027	2029	2035	rVB4	59623	72102	2.09%	0.272%
36	14.198	2057	2059	2064	rVB3	58960	60563	1.76%	0.229%
37	14.251	2065	2068	2074	rBV7	25388	53802	1.56%	0.203%
38	14.321	2077	2080	2085	rVB2	97956	112451	3.26%	0.425%
39	14.374	2085	2089	2091	rBV3	41170	50258	1.46%	0.190%
40	14.616	2127	2130	2135	rVB	164209	171875	4.99%	0.649%
41	14.686	2139	2142	2145	rVB	61991	61063	1.77%	0.231%
42	14.933	2179	2184	2189	rBV	282600	313724	9.10%	1.185%
43	15.233	2230	2235	2239	rBV	669461	761616	22.10%	2.876%
44	15.286	2239	2244	2252	rVB	366751	446749	12.96%	1.687%
45	15.686	2305	2312	2319	rBV	276974	393881	11.43%	1.488%
46	16.145	2383	2390	2403	rBV	135926	228507	6.63%	0.863%
47	16.686	2474	2482	2492	rBV2	41718	85559	2.48%	0.323%

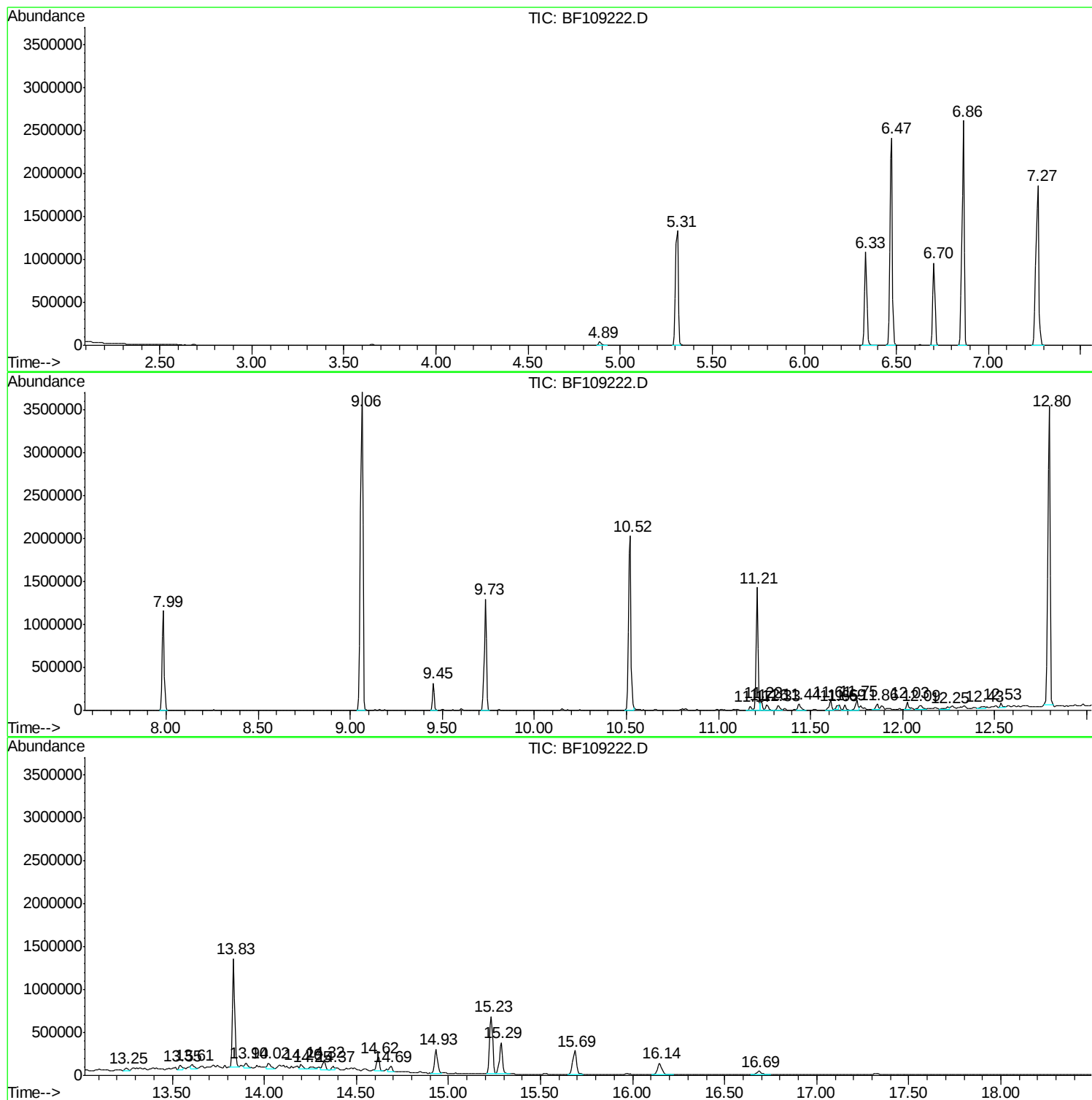
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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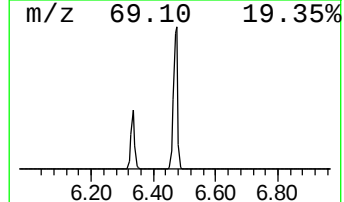
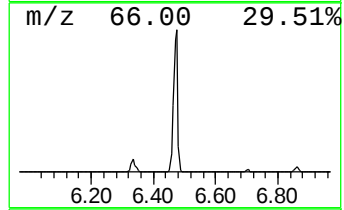
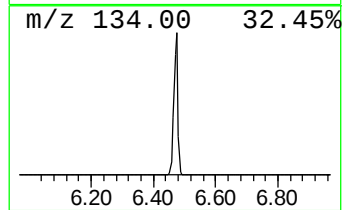
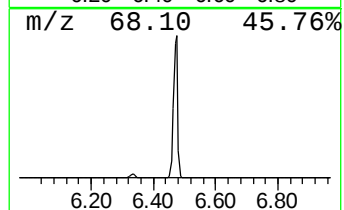
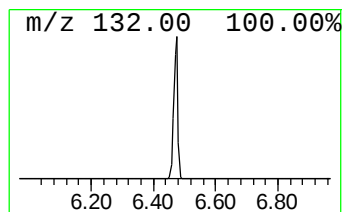
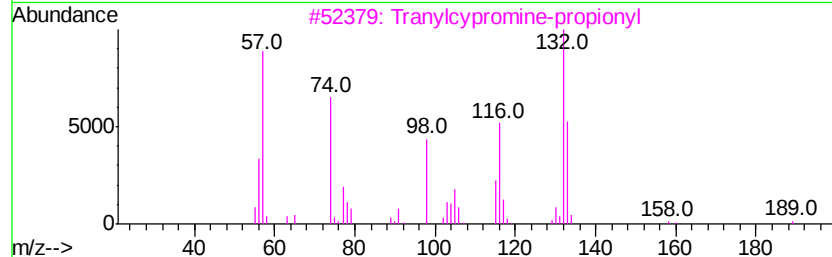
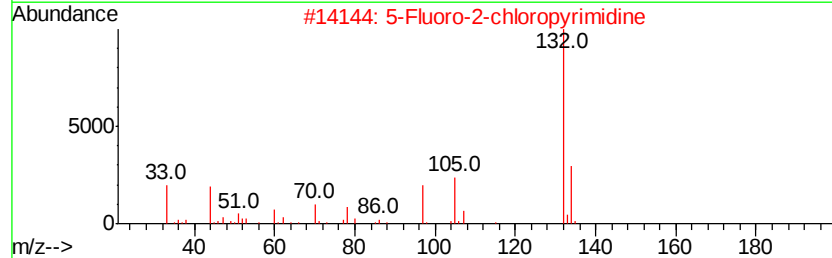
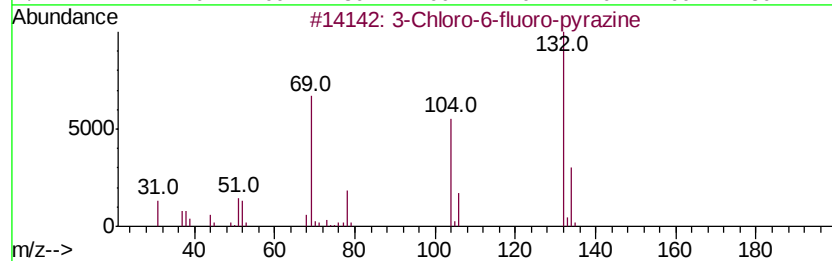
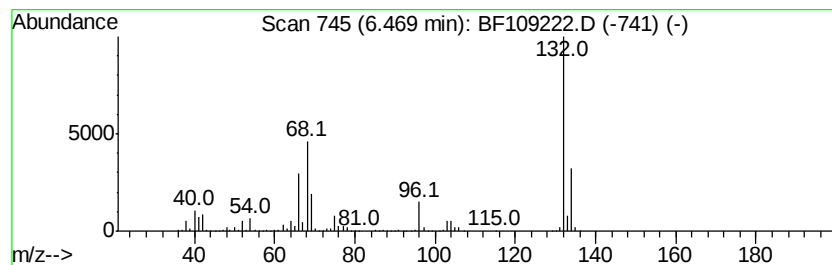
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	61.83 ng	2302990	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcypramine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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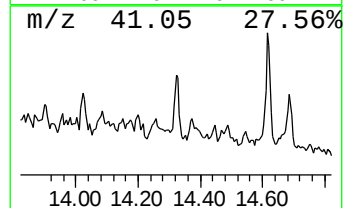
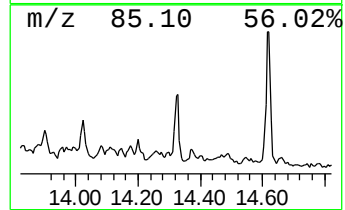
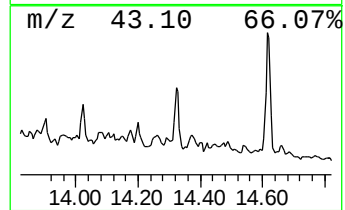
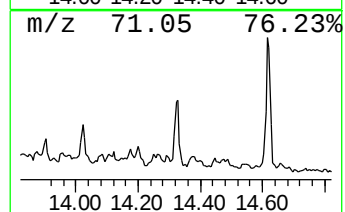
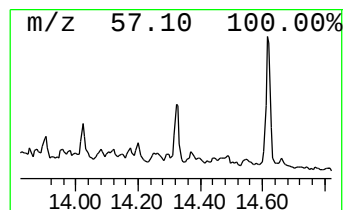
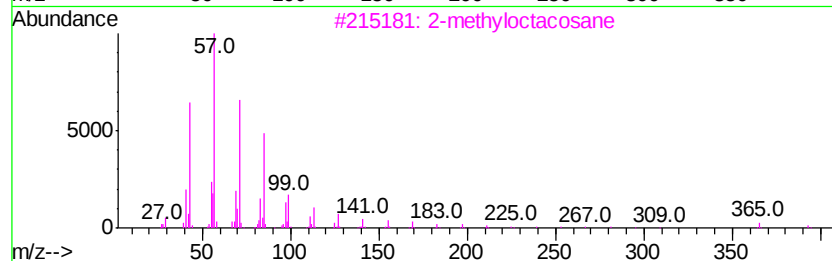
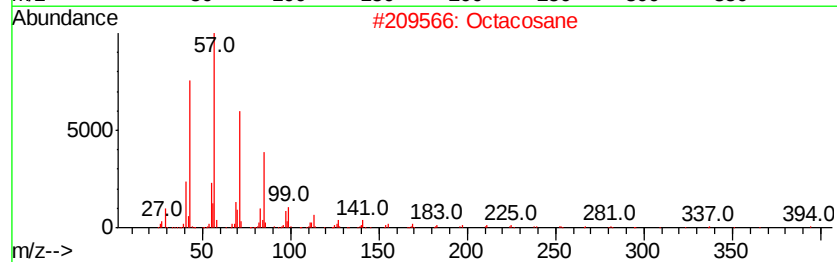
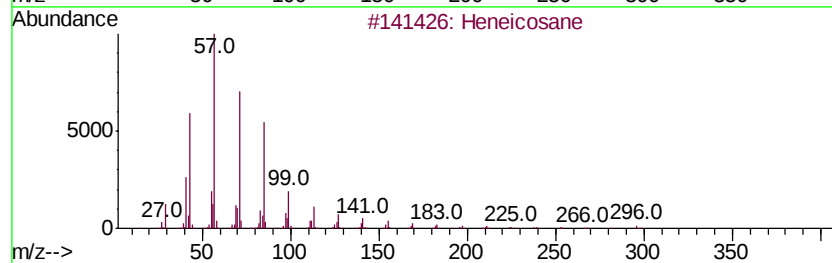
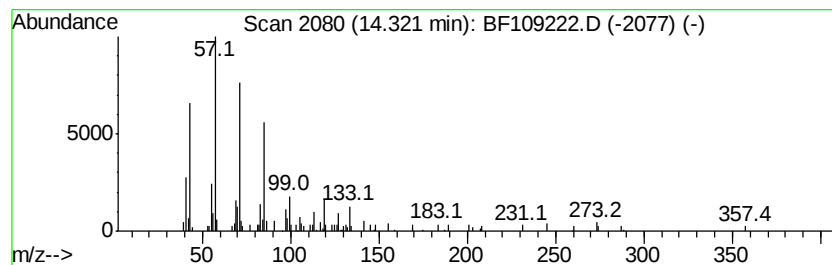
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 3 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	2.04 ng	112451	Chrysene-d12	13.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	87
2	Octacosane		394	C28H58	000630-02-4	83
3	2-methyloctacosane		408	C29H60	1000376-72-8	83
4	triacontane		422	C30H62	000638-68-6	83
5	Eicosane		282	C20H42	000112-95-8	83



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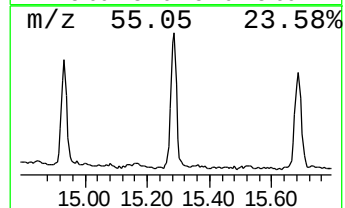
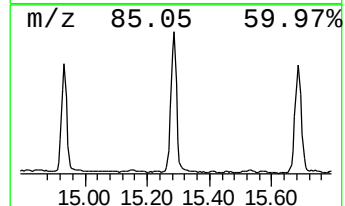
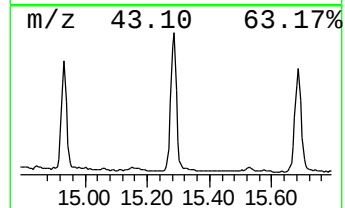
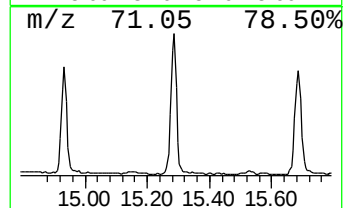
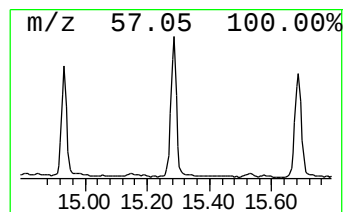
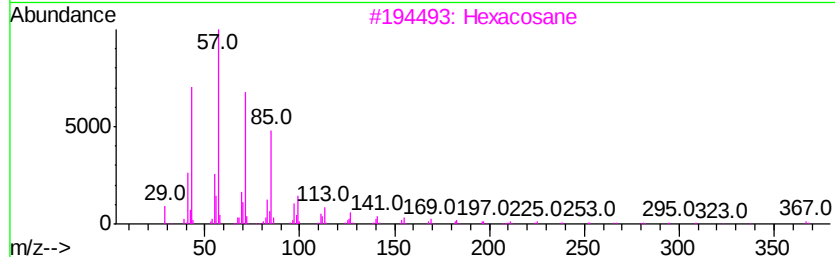
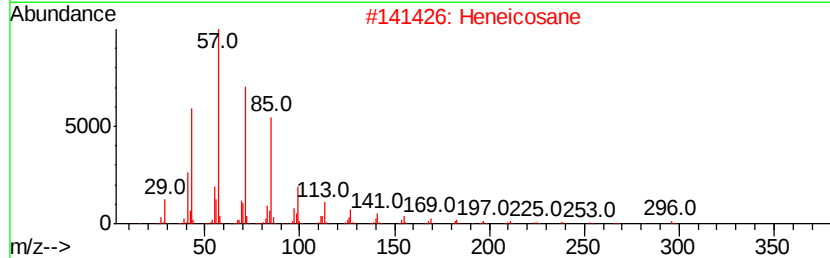
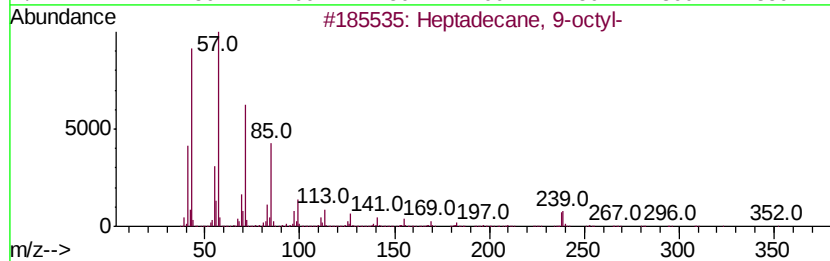
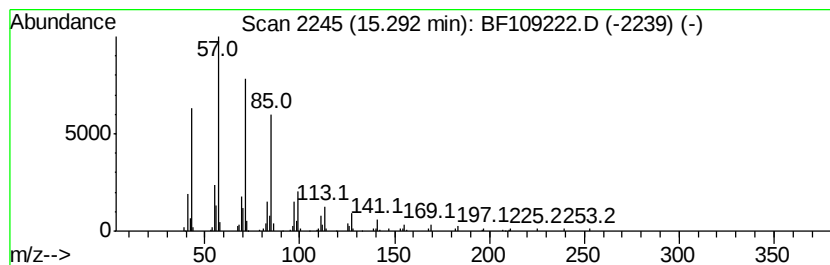
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptadecane, 9-octyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	11.73 ng	446749	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heptadecane	240	C17H36	000629-78-7	91
5		Tetracosane	338	C24H50	000646-31-1	90



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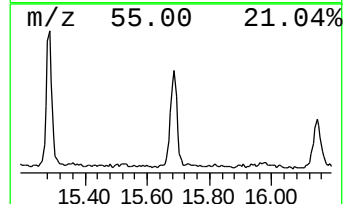
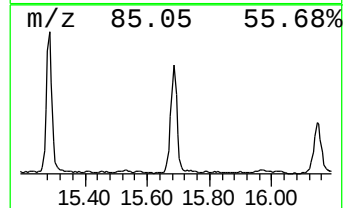
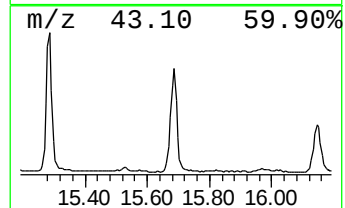
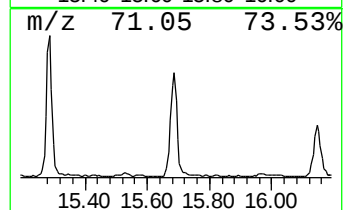
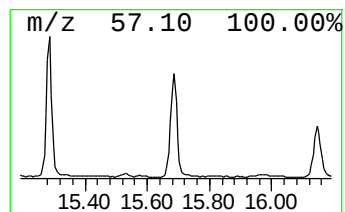
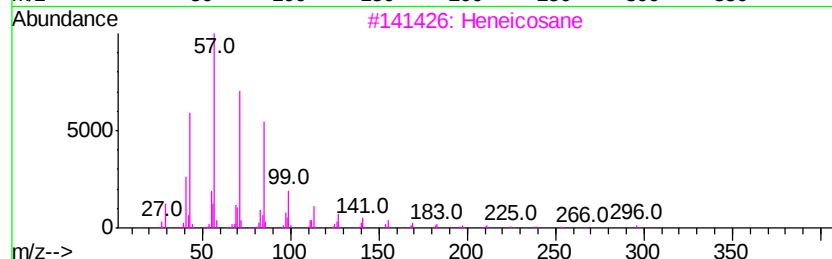
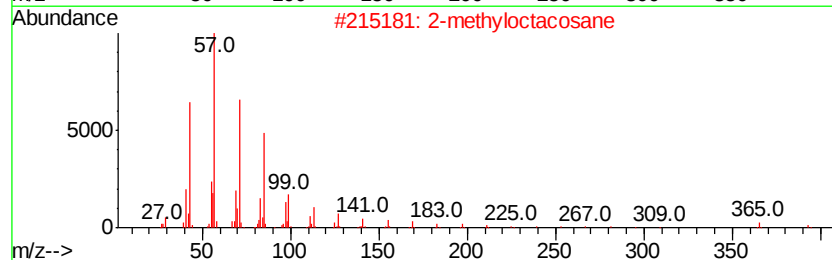
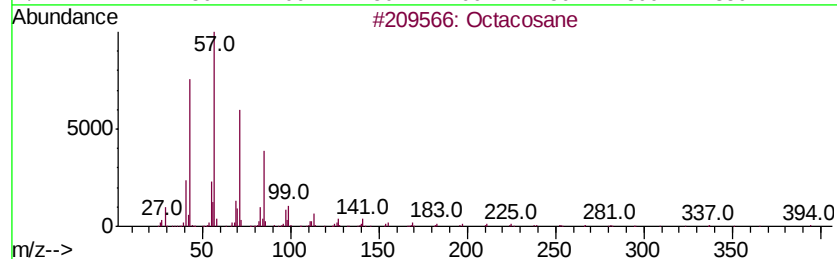
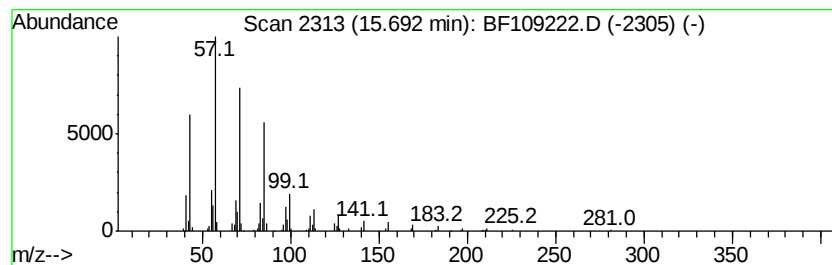
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Peak Number 7 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	10.34 ng	393881	Perylene-d12	15.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
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	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	90



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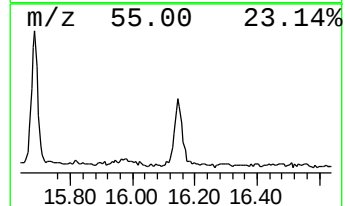
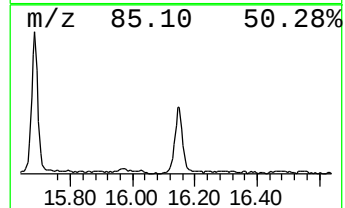
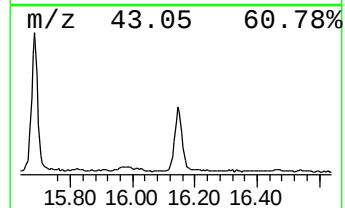
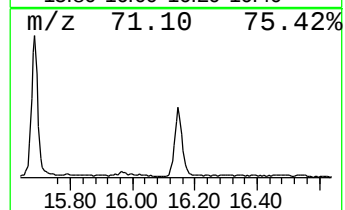
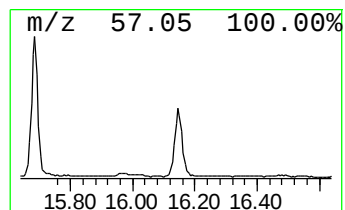
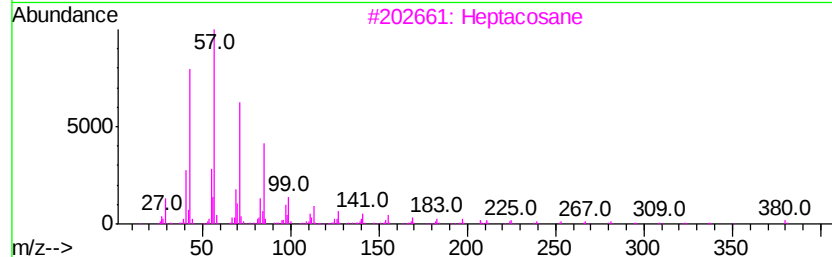
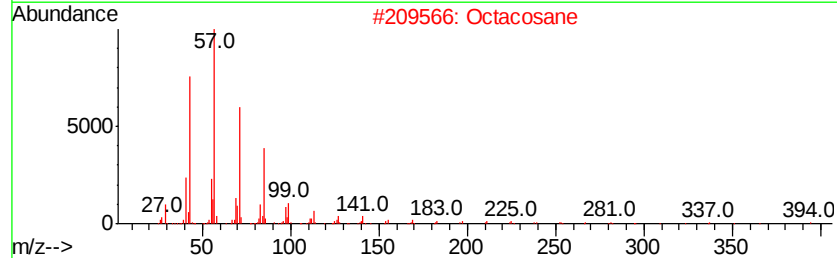
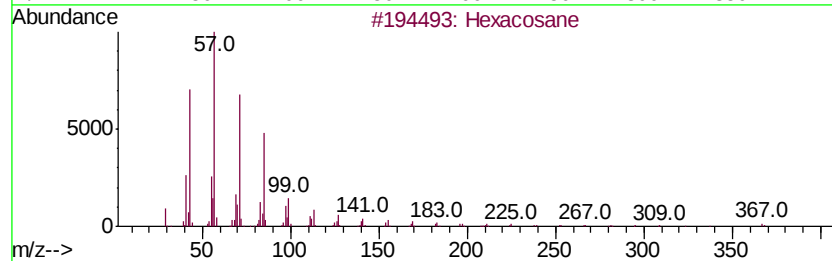
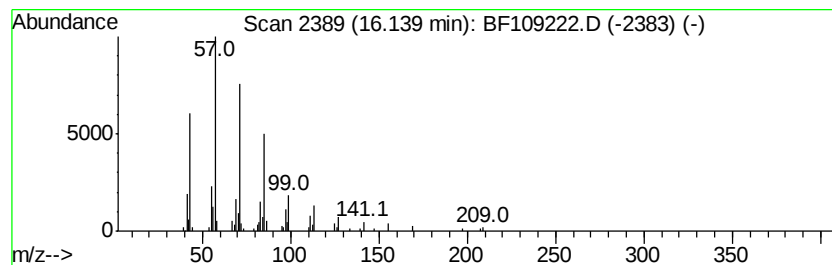
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	6.00 ng	228507	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptadecane	240	C17H36	000629-78-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
Data File : BF109222.D
Acq On : 22 Sep 2018 15:41
Operator : JU/SJ
Sample : J4982-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-WATER

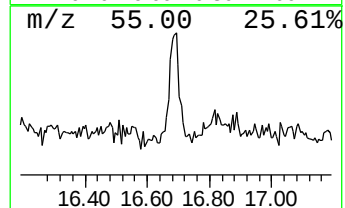
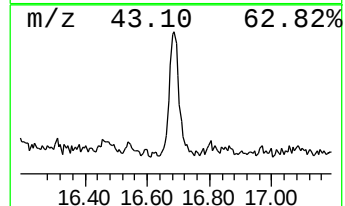
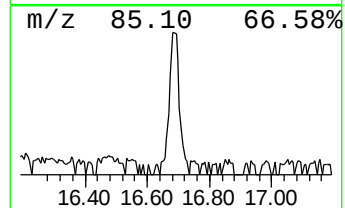
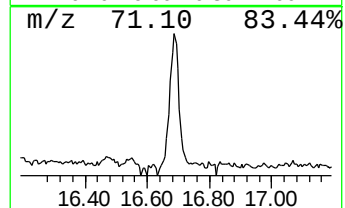
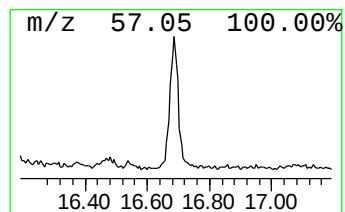
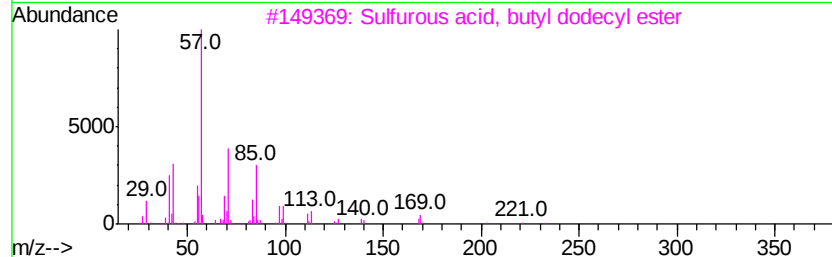
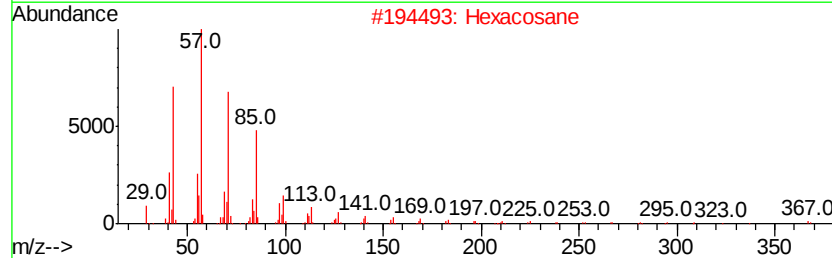
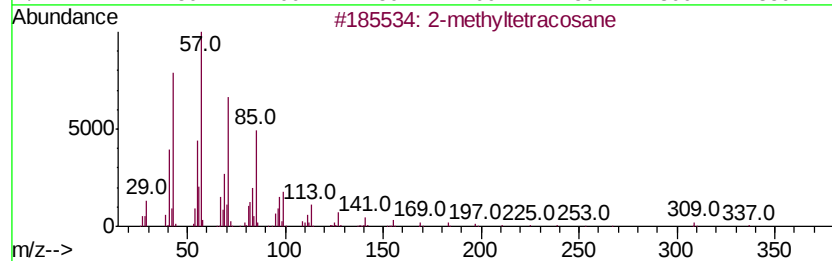
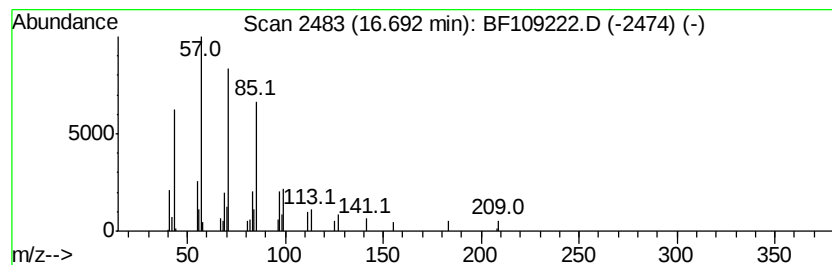
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-methyltetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	2.25 ng	85559	Perylene-d12	15.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyltetracosane		352	C25H52	1000376-72-6	90
2	Hexacosane		366	C26H54	000630-01-3	87
3	Sulfurous acid, butyl dodecyl ester		306	C16H34O3S	1000309-17-9	86
4	Pentacosane		352	C25H52	000629-99-2	86
5	Heneicosane		296	C21H44	000629-94-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092218\
Data File : BF109222.D
Acq On : 22 Sep 2018 15:41
Operator : JU/SJ
Sample : J4982-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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
unknown6.47	6.47	61.8	ng	2302990	1	6.70	744899	20.0
Heneicosane	14.32	2.0	ng	112451	5	13.83	1100220	20.0
Heptadecane, 9-oc...	15.29	11.7	ng	446749	6	15.23	761616	20.0
Octacosane	15.69	10.3	ng	393881	6	15.23	761616	20.0
Hexacosane	16.14	6.0	ng	228507	6	15.23	761616	20.0
2-methyltetracosane	16.69	2.3	ng	85559	6	15.23	761616	20.0