

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090419\
 Data File : BF116807.D
 Acq On : 4 Sep 2019 11:30
 Operator : HP/JU
 Sample : K4622-19
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAR-11-C1-C4-(0-4)

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-BF083019.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	567	574	577	rBV	1618236	1431966	85.70%	7.180%
2	5.692	608	613	621	rVB3	14566	21700	1.30%	0.109%
3	6.475	741	746	749	rBV	1729789	1560818	93.41%	7.826%
4	6.616	766	770	773	rBV	1938139	1598001	95.63%	8.012%
5	6.675	777	780	786	rVB3	30981	40095	2.40%	0.201%
6	6.845	805	809	812	rBV	565356	422672	25.30%	2.119%
7	7.004	832	836	839	rBV	1489435	1199867	71.81%	6.016%
8	7.404	899	904	907	rBV	1192488	984895	58.94%	4.938%
9	8.128	1022	1027	1030	rBV	695022	582703	34.87%	2.922%
10	8.839	1143	1148	1153	rBV	58658	48466	2.90%	0.243%
11	8.939	1162	1165	1168	rBV	38313	31807	1.90%	0.159%
12	9.204	1206	1210	1213	rBV	1841033	1670963	100.00%	8.378%
13	9.286	1220	1224	1228	rBV3	23614	30115	1.80%	0.151%
14	9.469	1248	1255	1261	rBV	21763	27282	1.63%	0.137%
15	9.539	1264	1267	1269	rVV	31881	26362	1.58%	0.132%
16	9.592	1273	1276	1281	rVB	271078	235735	14.11%	1.182%
17	9.880	1319	1325	1328	rBV	816386	674048	40.34%	3.380%
18	10.080	1355	1359	1362	rBV2	40376	36353	2.18%	0.182%
19	10.292	1390	1395	1396	rBV4	26262	31836	1.91%	0.160%
20	10.416	1414	1416	1419	rBV2	28663	29508	1.77%	0.148%
21	10.580	1441	1444	1448	rVB3	18972	21735	1.30%	0.109%
22	10.663	1454	1458	1462	rBV	1222903	1078154	64.52%	5.406%
23	10.798	1476	1481	1484	rBV2	48895	76770	4.59%	0.385%
24	11.363	1573	1577	1579	rBV	726400	660994	39.56%	3.314%
25	11.386	1579	1581	1583	rVB	141501	107574	6.44%	0.539%
26	11.863	1660	1662	1664	rBV	48333	45682	2.73%	0.229%
27	11.886	1664	1666	1670	rVV	315143	291890	17.47%	1.464%
28	12.410	1753	1755	1759	rBV2	47216	46325	2.77%	0.232%
29	12.568	1779	1782	1786	rVB	320591	284396	17.02%	1.426%
30	12.668	1797	1799	1807	rBV5	116176	141570	8.47%	0.710%
31	12.798	1816	1821	1824	rBV	304620	296581	17.75%	1.487%
32	12.945	1842	1846	1849	rVB	1688473	1547110	92.59%	7.757%
33	13.515	1941	1943	1947	rBV2	49444	44870	2.69%	0.225%
34	13.627	1960	1962	1966	rVB2	60788	67952	4.07%	0.341%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.839	1994	1998	2006	rVB3	295999	423642	25.35%	2.124%
36	13.992	2019	2024	2027	rBV2	664168	805753	48.22%	4.040%
37	14.015	2027	2028	2035	rVB	203687	153665	9.20%	0.770%
38	14.098	2040	2042	2046	rVB	38791	33151	1.98%	0.166%
39	14.157	2049	2052	2057	rVB2	81717	87569	5.24%	0.439%
40	14.409	2093	2095	2098	rVB	31012	25358	1.52%	0.127%
41	14.462	2100	2104	2108	rBV2	126222	141784	8.49%	0.711%
42	14.762	2152	2155	2159	rBV	203209	193430	11.58%	0.970%
43	14.839	2166	2168	2171	rBV3	23790	25578	1.53%	0.128%
44	15.021	2195	2199	2207	rVB	154229	278104	16.64%	1.394%
45	15.098	2208	2212	2216	rBV	251594	296291	17.73%	1.486%
46	15.209	2229	2231	2233	rBV3	20029	20948	1.25%	0.105%
47	15.321	2246	2250	2256	rVV	77774	104594	6.26%	0.524%
48	15.380	2256	2260	2266	rVV	111552	141582	8.47%	0.710%
49	15.445	2266	2271	2273	rVV	400199	498102	29.81%	2.497%
50	15.474	2273	2276	2283	rVB2	322645	432232	25.87%	2.167%
51	15.904	2344	2349	2355	rVB	208198	302495	18.10%	1.517%
52	15.962	2356	2359	2368	rVB9	24431	60851	3.64%	0.305%
53	16.403	2428	2434	2440	rBV2	110523	195393	11.69%	0.980%
54	16.703	2481	2485	2488	rBV6	9695	19312	1.16%	0.097%
55	16.880	2510	2515	2525	rVB2	52403	108625	6.50%	0.545%
56	16.992	2528	2534	2540	rVB4	36434	83933	5.02%	0.421%
57	17.062	2540	2546	2549	rBV5	16284	37204	2.23%	0.187%
58	17.315	2584	2589	2595	rVB2	42294	77738	4.65%	0.390%

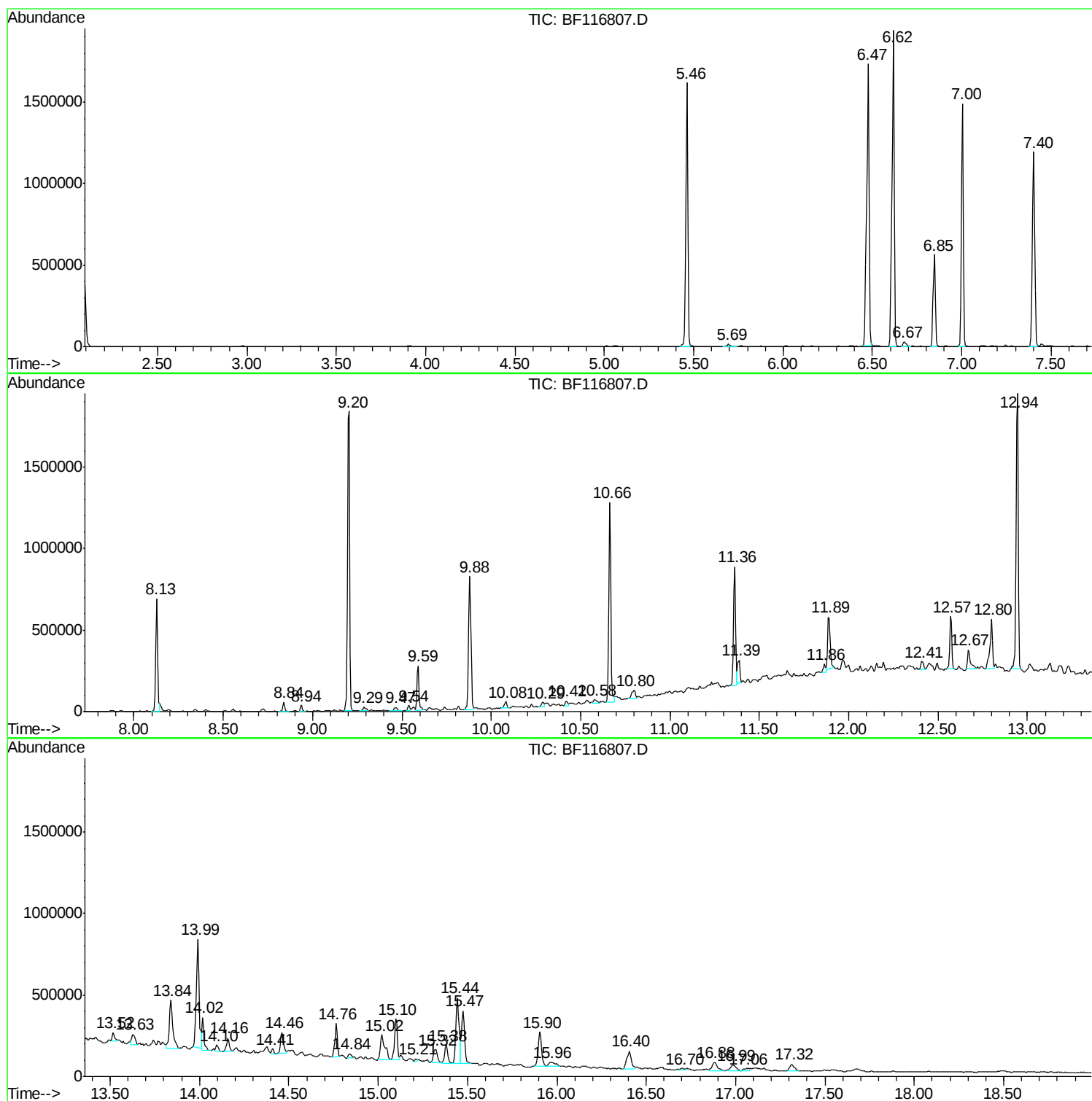
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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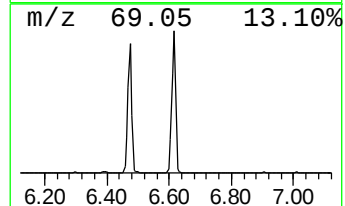
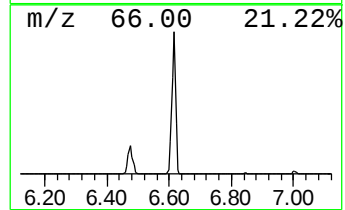
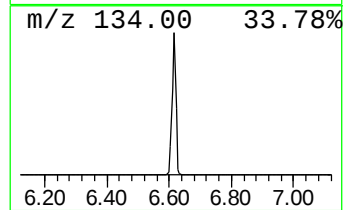
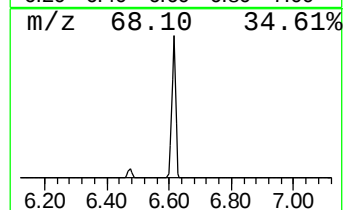
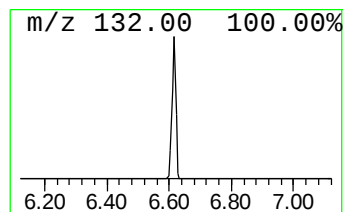
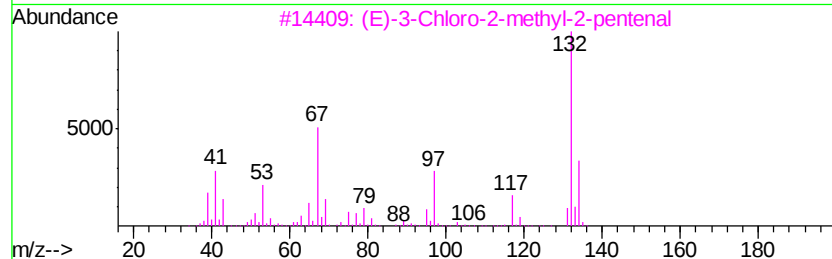
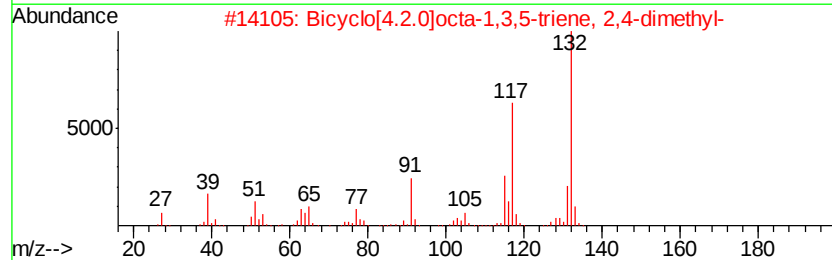
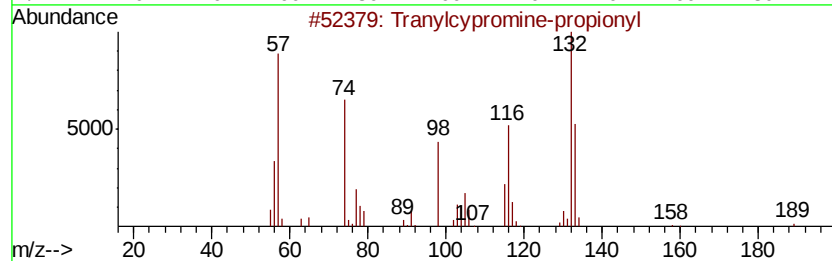
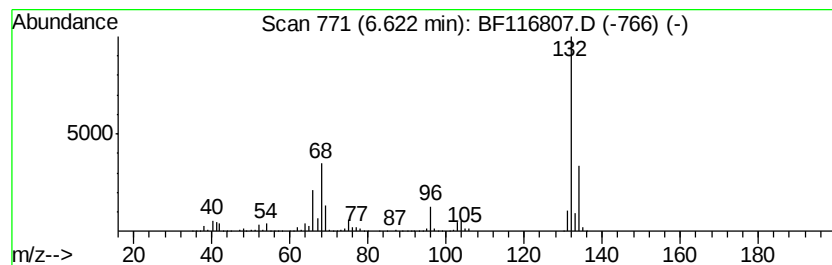
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	75.61 ng	1598000	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	12
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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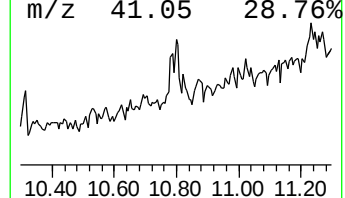
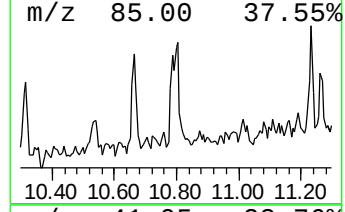
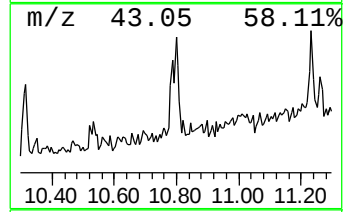
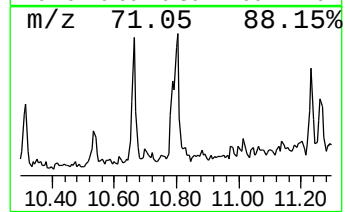
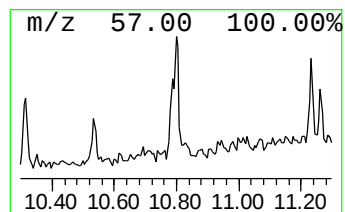
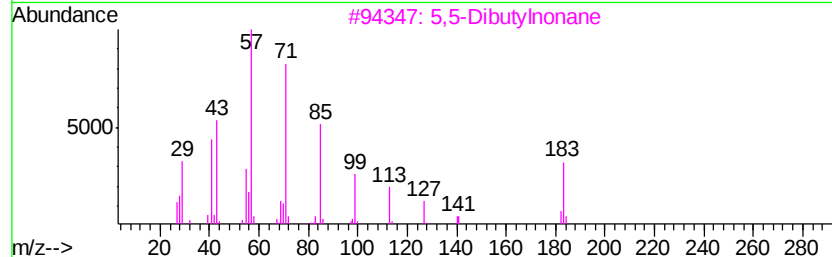
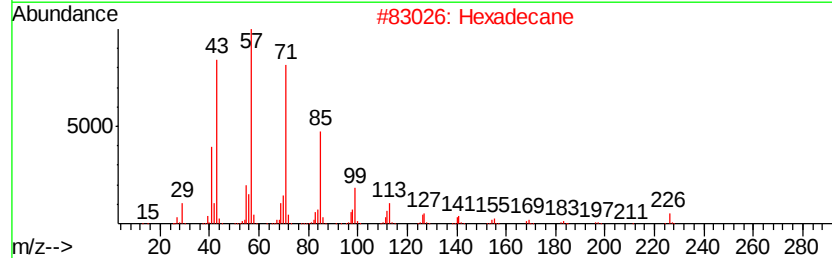
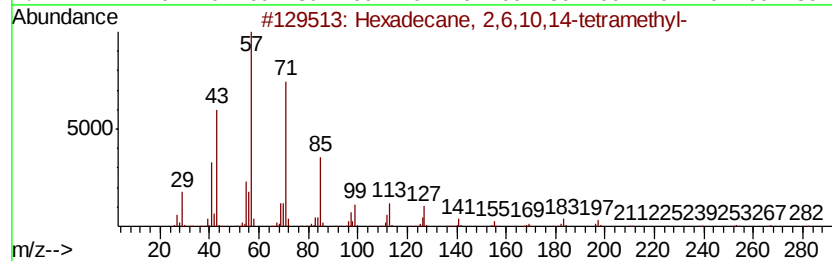
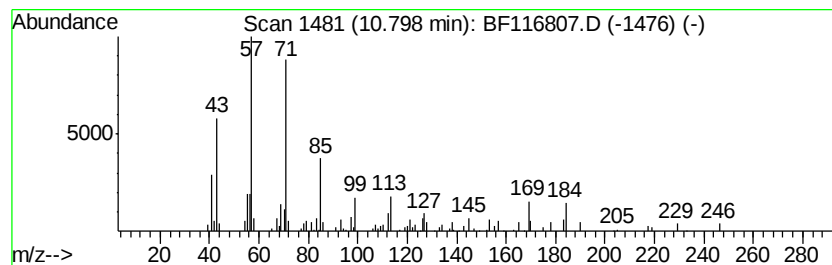
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexadecane, 2,6,10,14-tetra... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.80	2.32 ng	76770	Phenanthrene-d10	11.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
2	Hexadecane	226	C16H34	000544-76-3	72
3	5,5-Dibutylnonane	240	C17H36	006008-17-9	59
4	Dodecane	170	C12H26	000112-40-3	58
5	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	58



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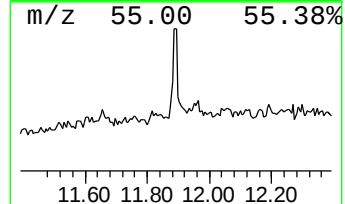
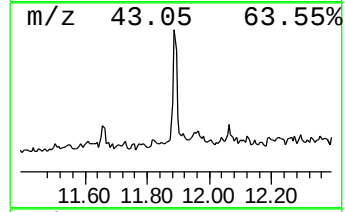
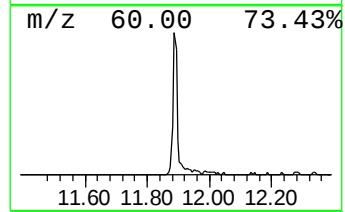
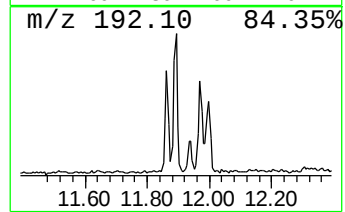
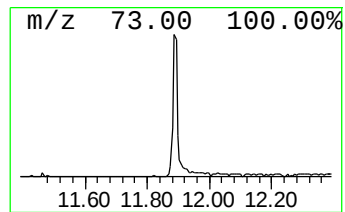
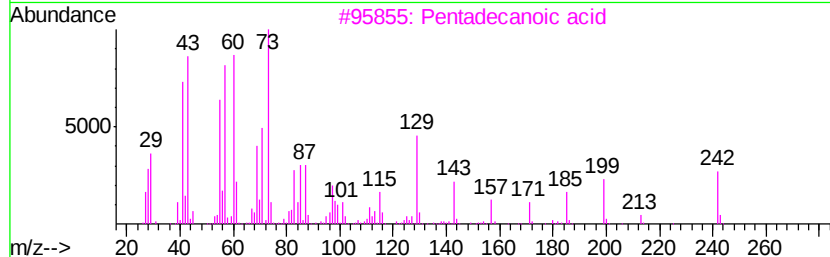
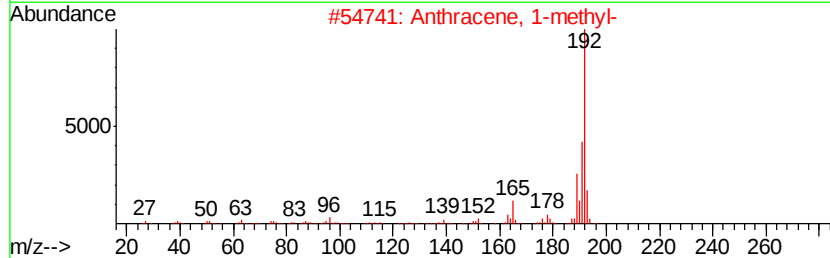
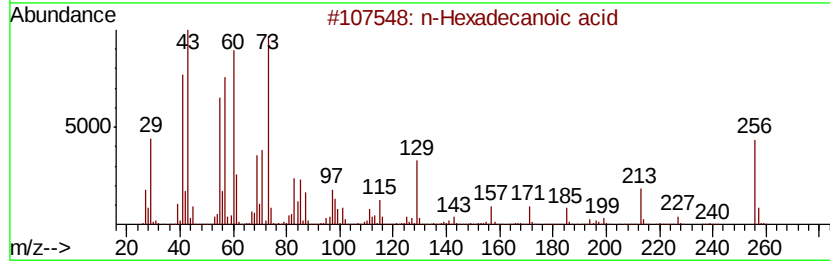
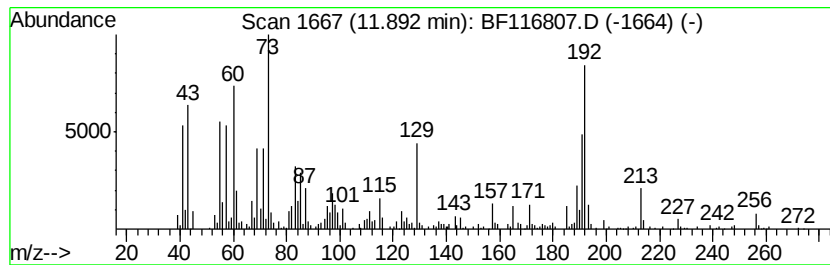
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.89	8.83 ng	291890	Phenanthrene-d10	11.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	59
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	59



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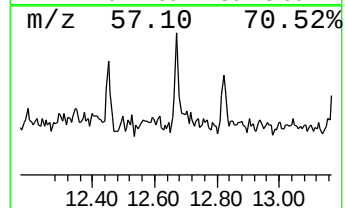
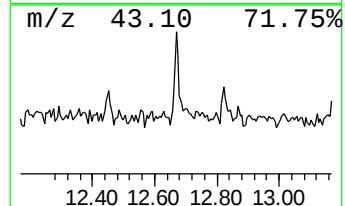
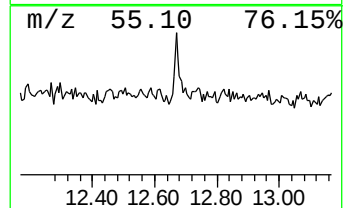
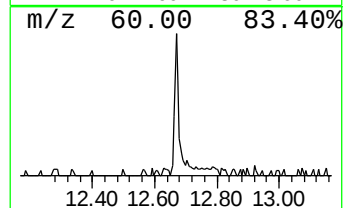
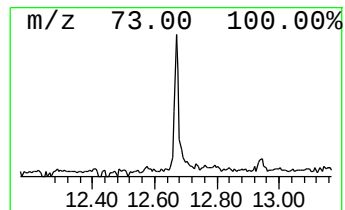
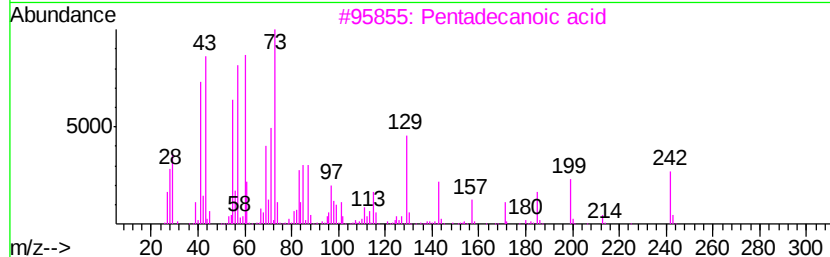
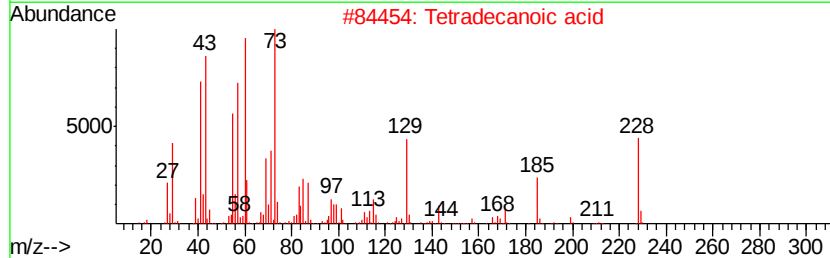
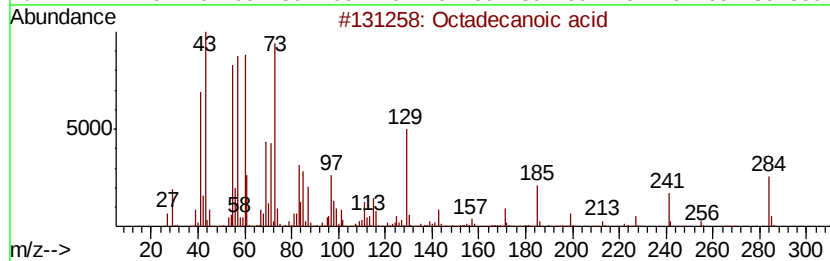
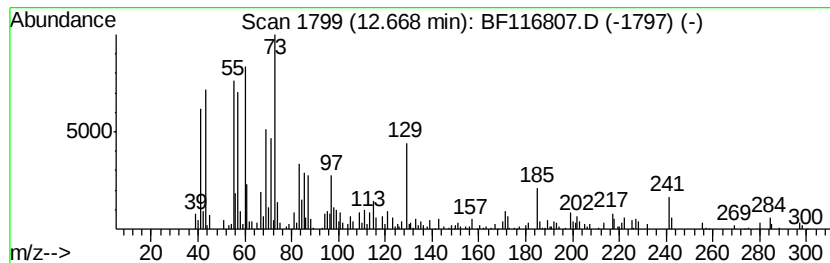
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	4.28 ng	141570	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4		n-Decanoic acid	172	C10H20O2	000334-48-5	62
5		Hexadecane	226	C16H34	000544-76-3	25



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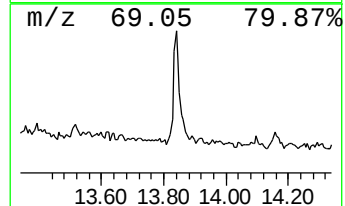
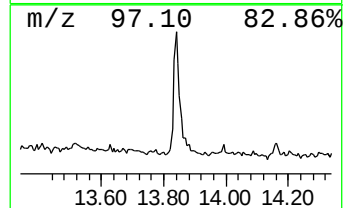
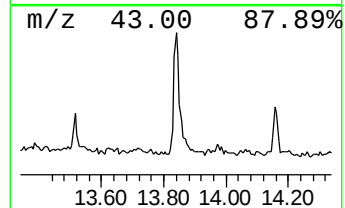
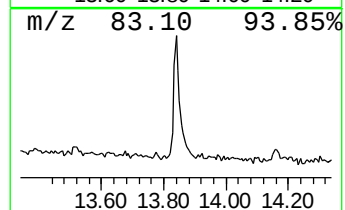
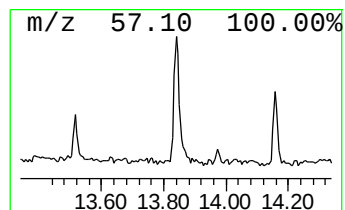
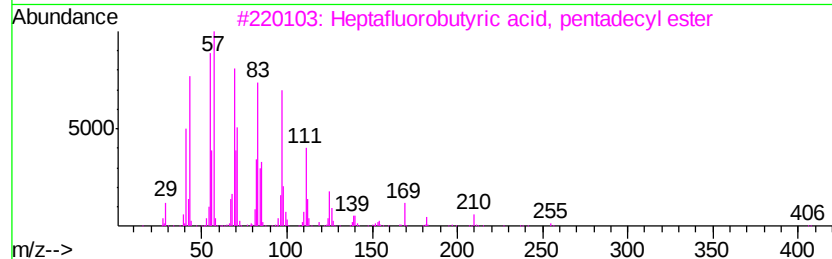
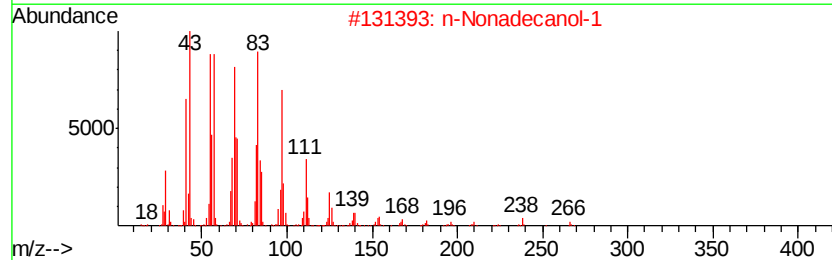
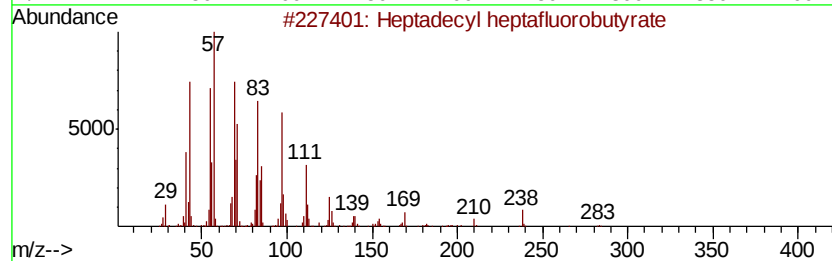
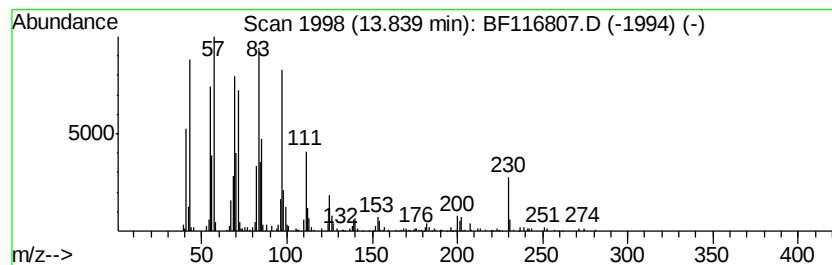
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptadecyl heptafluorobutyrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	10.52 ng	423642	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	93
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090419\
Data File : BF116807.D
Acq On : 4 Sep 2019 11:30
Operator : HP/JU
Sample : K4622-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAR-11-C1-C4-(0-4)

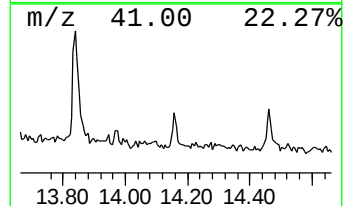
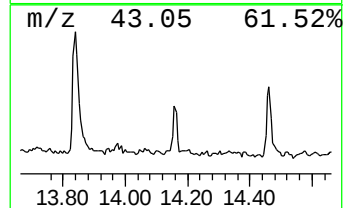
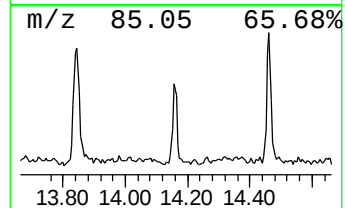
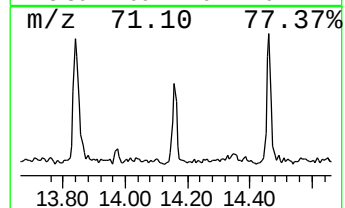
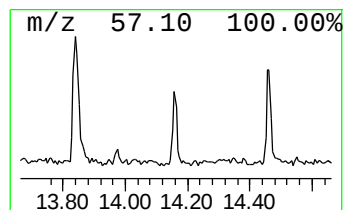
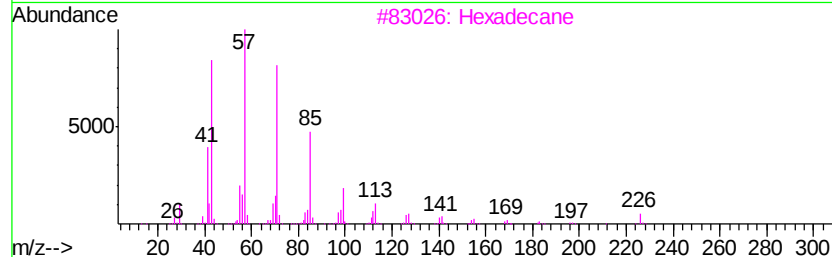
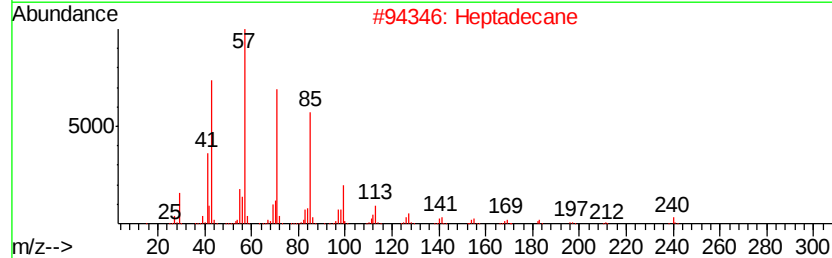
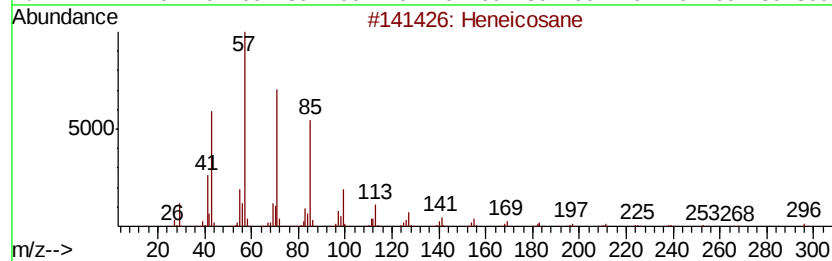
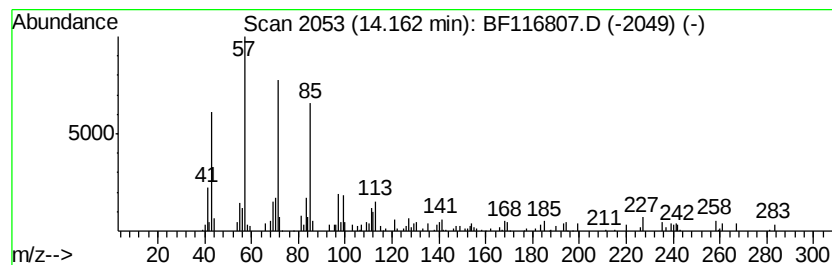
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	2.17 ng	87569	Chrysene-d12	13.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	86
2	Heptadecane		240	C17H36	000629-78-7	86
3	Hexadecane		226	C16H34	000544-76-3	86
4	Nonadecane		268	C19H40	000629-92-5	86
5	Tridecanol, 2-ethyl-2-methyl-		242	C16H34O	1000115-66-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090419\
Data File : BF116807.D
Acq On : 4 Sep 2019 11:30
Operator : HP/JU
Sample : K4622-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAR-11-C1-C4-(0-4)

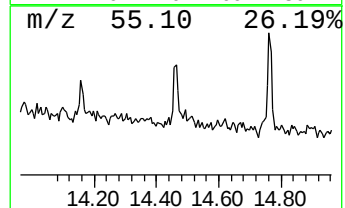
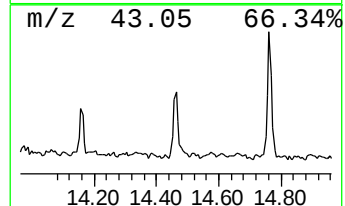
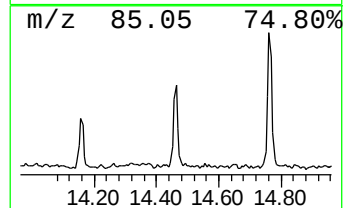
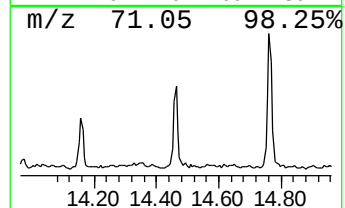
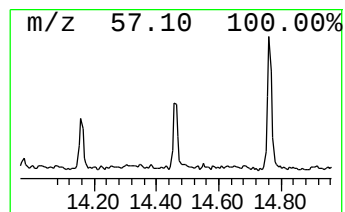
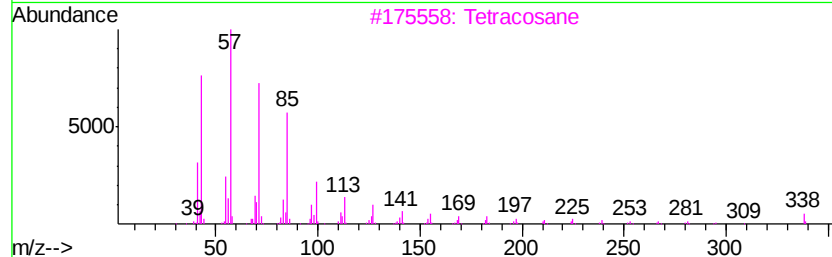
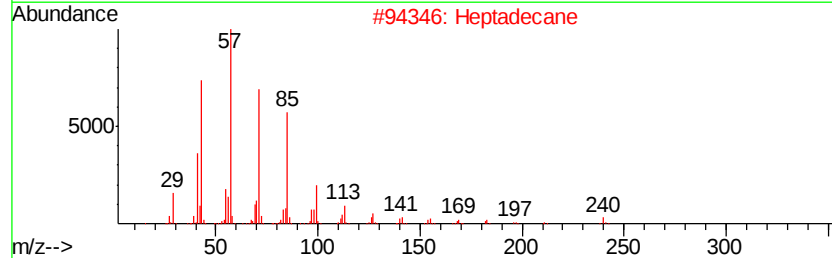
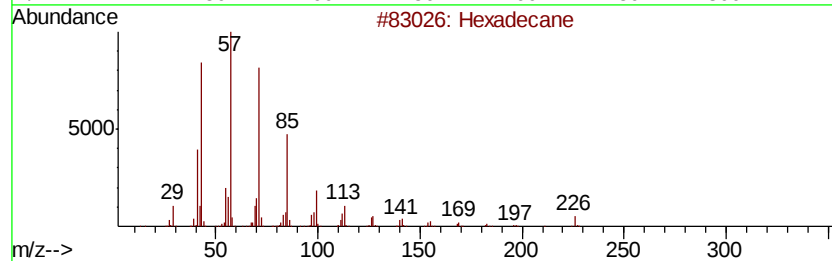
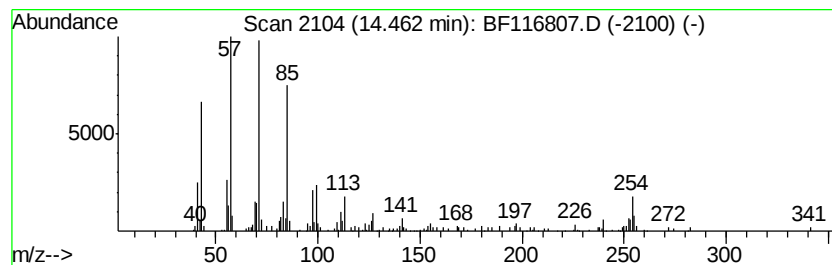
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	3.52 ng	141784	Chrysene-d12	13.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Heptadecane	240	C17H36	000629-78-7	83
3		Tetracosane	338	C24H50	000646-31-1	80
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	74
5		2-Bromotetradecane	276	C14H29Br	074036-95-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090419\
Data File : BF116807.D
Acq On : 4 Sep 2019 11:30
Operator : HP/JU
Sample : K4622-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

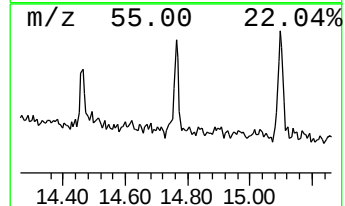
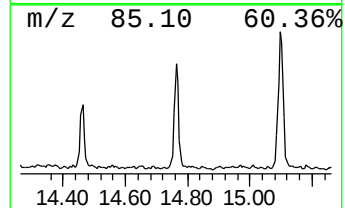
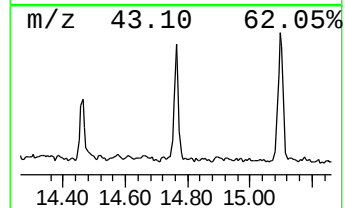
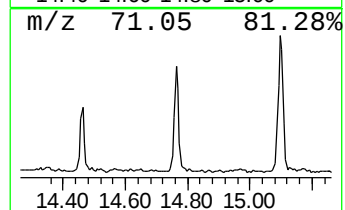
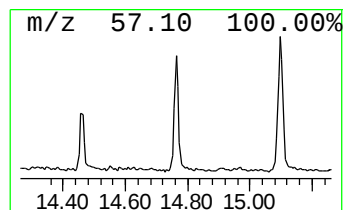
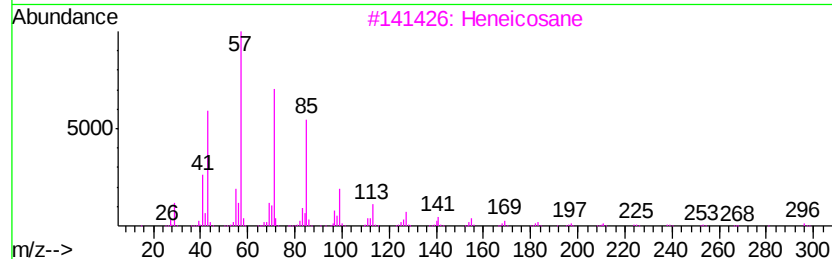
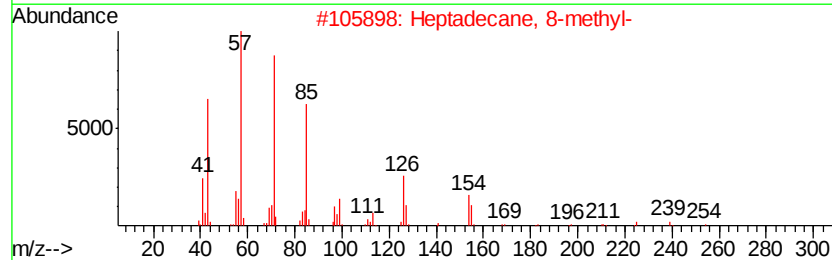
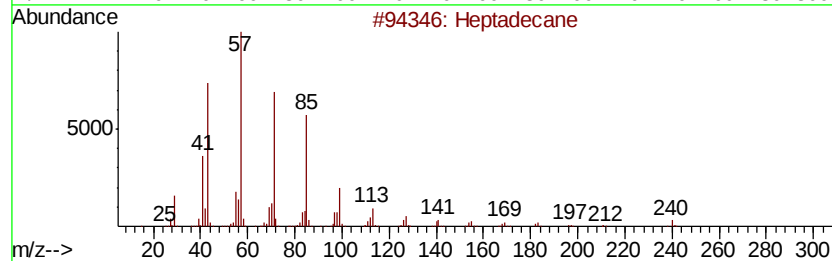
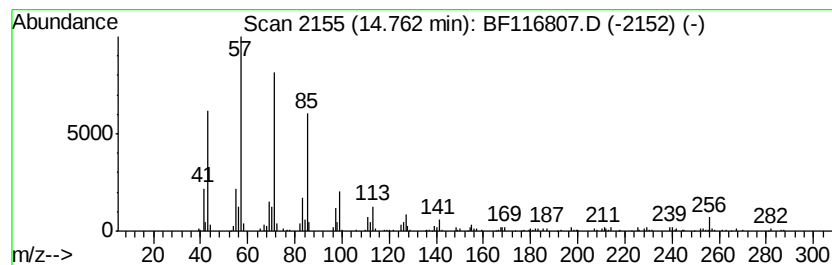
Instrument :
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ClientSampleId :
PAR-11-C1-C4-(0-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane, 8-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.76	7.77 ng	193430	Perylene-d12	15.44	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Pentacosane	352	C25H52	000629-99-2	87
5	Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090419\
Data File : BF116807.D
Acq On : 4 Sep 2019 11:30
Operator : HP/JU
Sample : K4622-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PAR-11-C1-C4-(0-4)

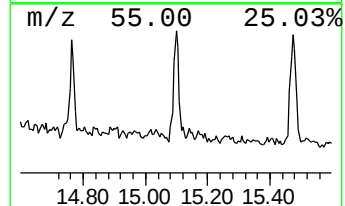
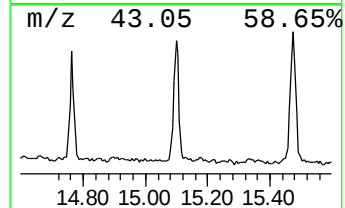
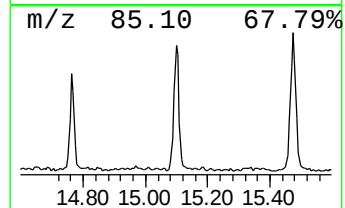
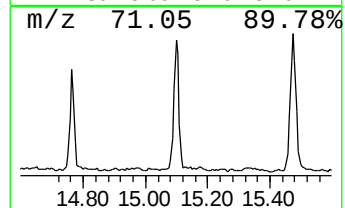
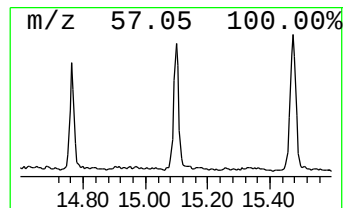
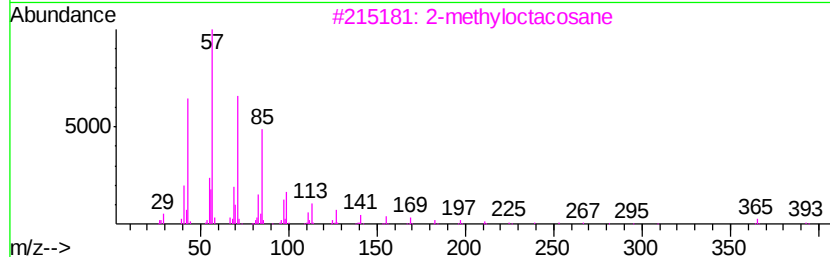
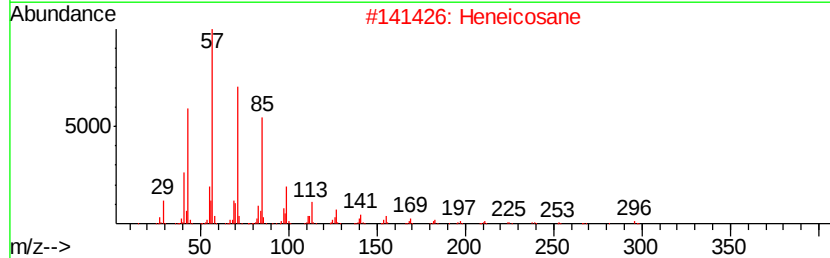
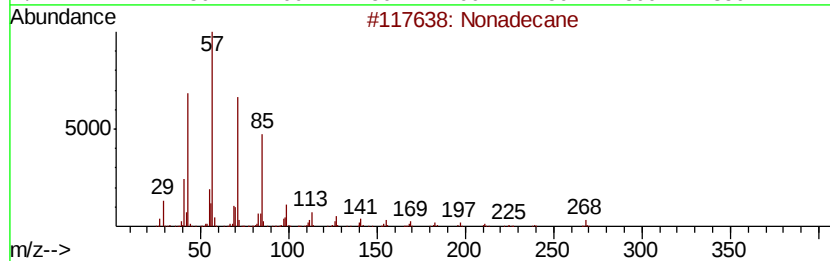
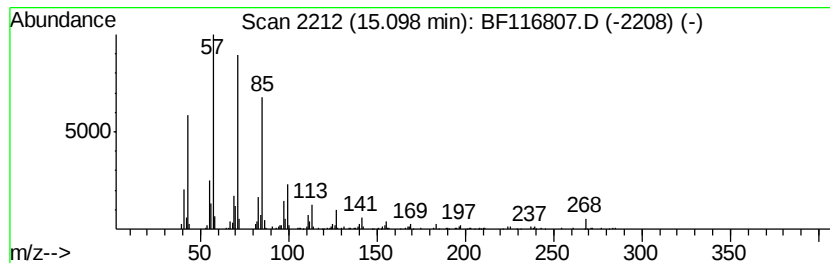
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	11.90 ng	296291	Perylene-d12	15.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	95
2	Heneicosane		296	C21H44	000629-94-7	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	91
4	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	91
5	Hexacosane		366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090419\
Data File : BF116807.D
Acq On : 4 Sep 2019 11:30
Operator : HP/JU
Sample : K4622-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

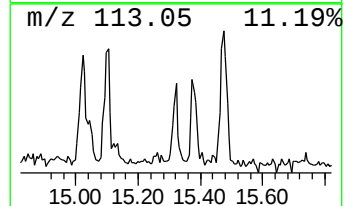
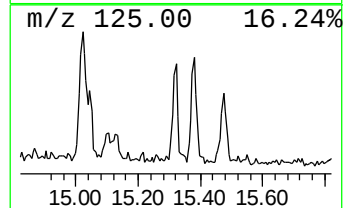
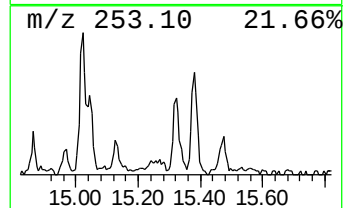
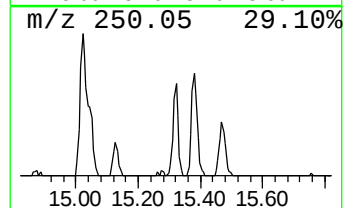
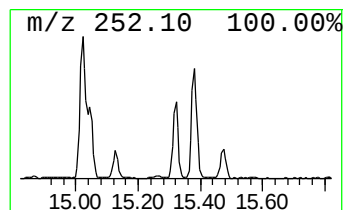
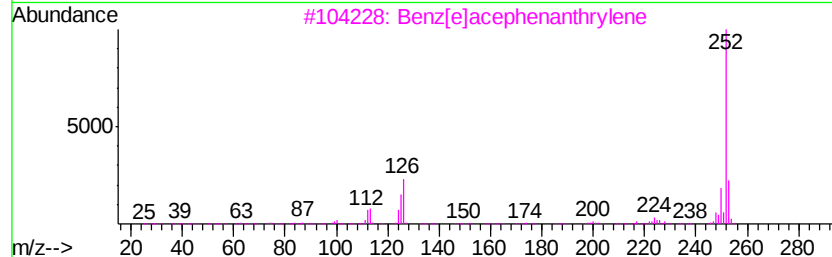
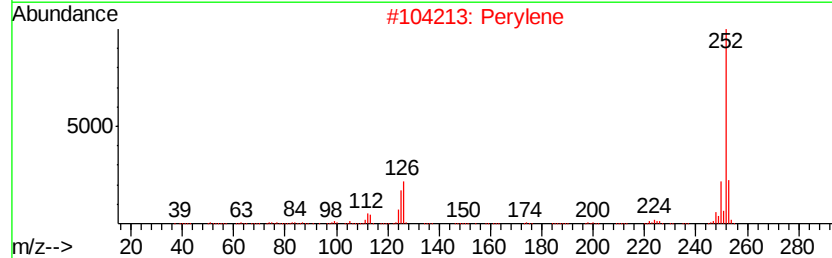
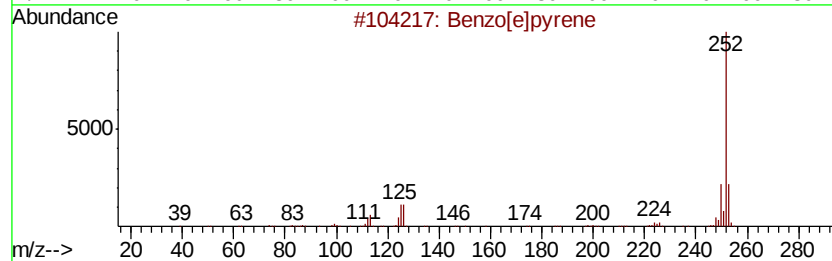
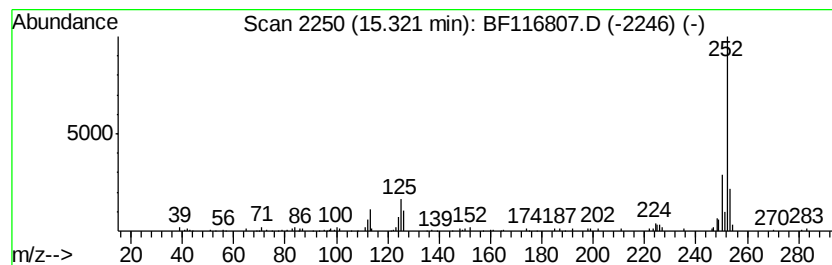
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ClientSampleId :
PAR-11-C1-C4-(0-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	4.20 ng	104594	Perylene-d12	15.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzo[e]pyrene	252 C20H12	000192-97-2	96
2	Perylene	252 C20H12	000198-55-0	94
3	Benzo[e]acephenanthrylene	252 C20H12	000205-99-2	93
4	Benzo[k]fluoranthene	252 C20H12	000207-08-9	93
5	Benzo[a]pyrene	252 C20H12	000050-32-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090419\
Data File : BF116807.D
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PAR-11-C1-C4-(0-4)

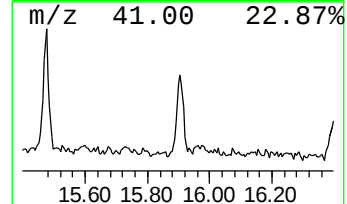
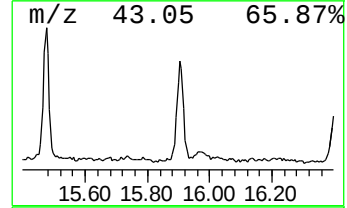
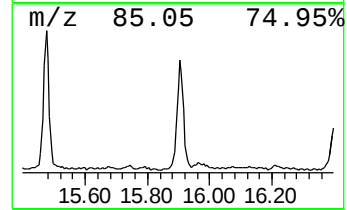
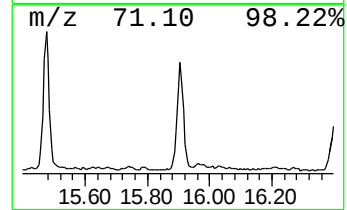
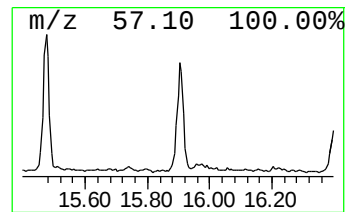
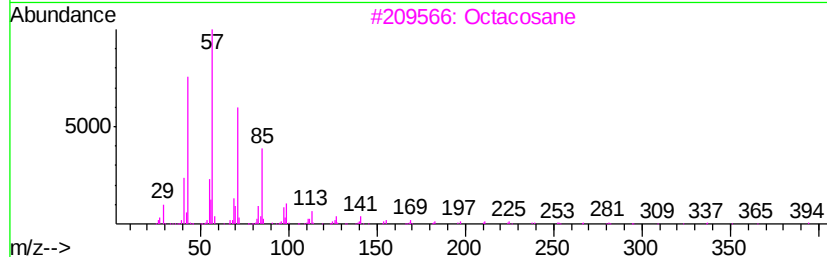
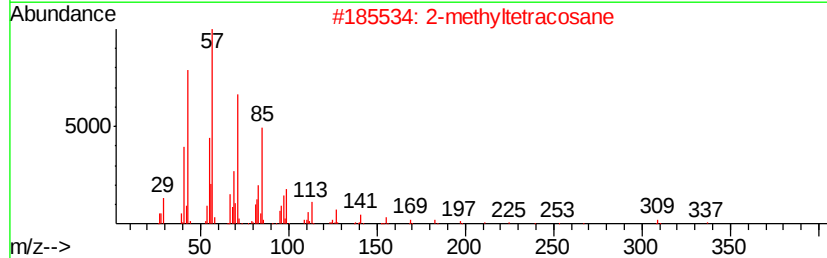
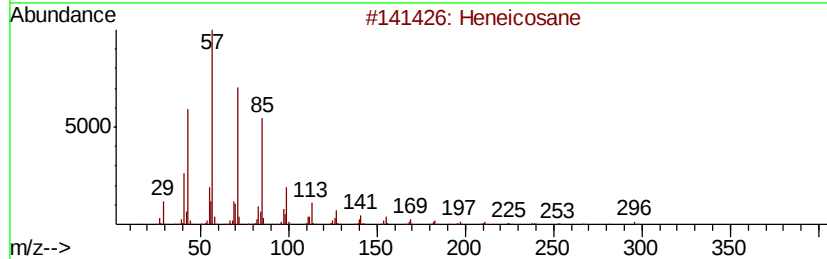
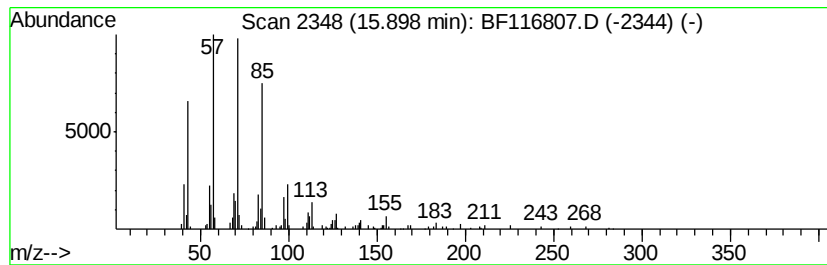
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 2-methyltetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	12.15 ng	302495	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		2-methyltetracosane	352	C25H52	1000376-72-6	90
3		Octacosane	394	C28H58	000630-02-4	83
4		Hexacosane	366	C26H54	000630-01-3	83
5		Tetracosane	338	C24H50	000646-31-1	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090419\
Data File : BF116807.D
Acq On : 4 Sep 2019 11:30
Operator : HP/JU
Sample : K4622-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAR-11-C1-C4-(0-4)

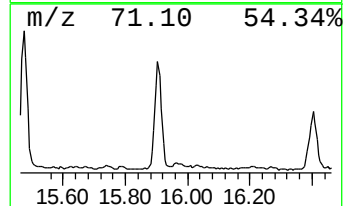
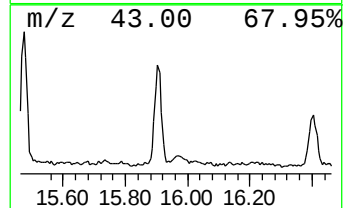
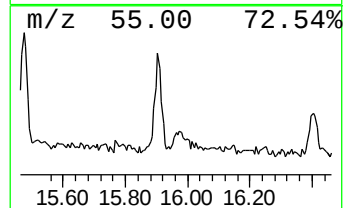
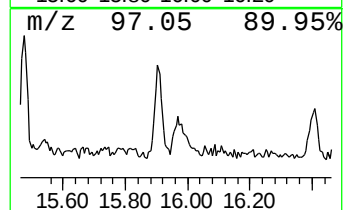
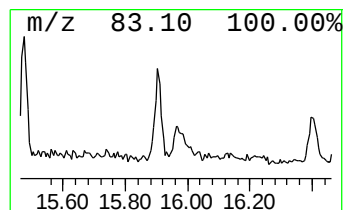
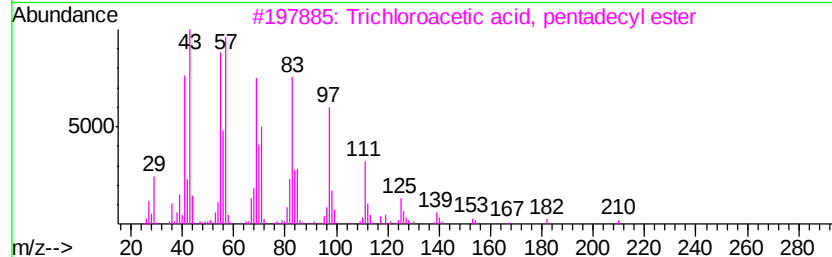
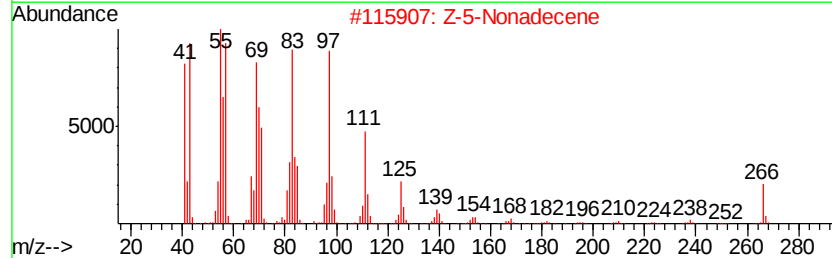
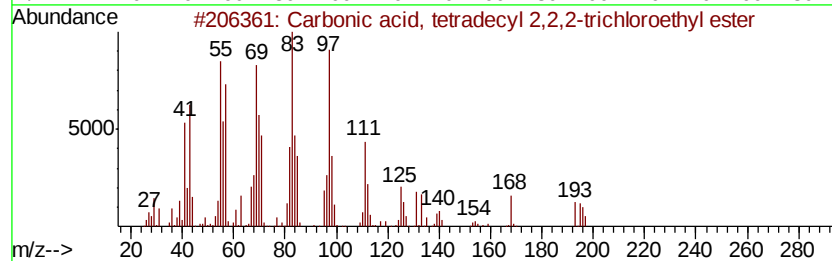
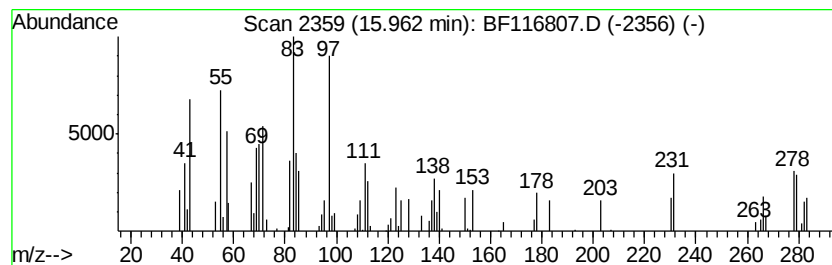
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Carbonic acid, tetradecyl 2... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	2.44 ng	60851	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Carbonic acid, tetradecyl 2,2,2-...	388	C17H31Cl3O3	1000314-56-0	52
2		Z-5-Nonadecene	266	C19H38	1000131-11-8	52
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	52
4		Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	52
5		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090419\
Data File : BF116807.D
Acq On : 4 Sep 2019 11:30
Operator : HP/JU
Sample : K4622-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAR-11-C1-C4-(0-4)

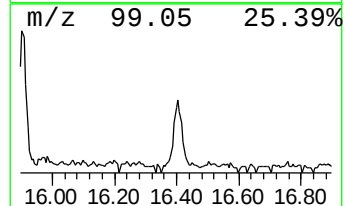
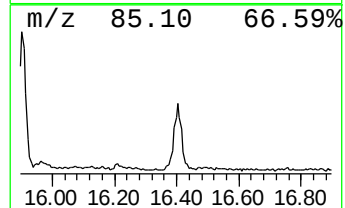
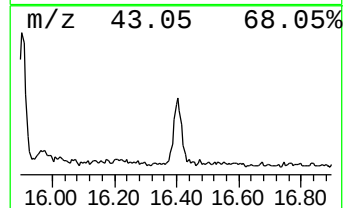
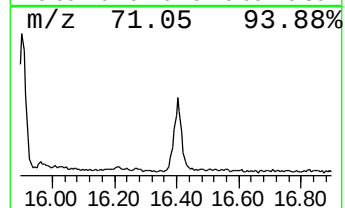
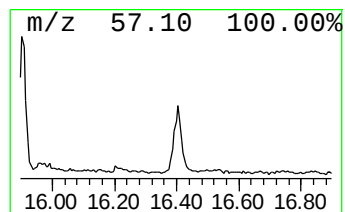
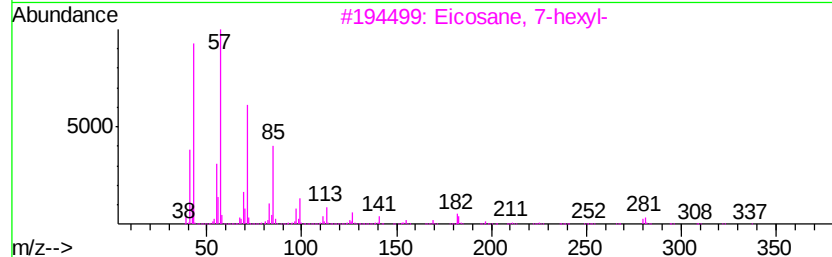
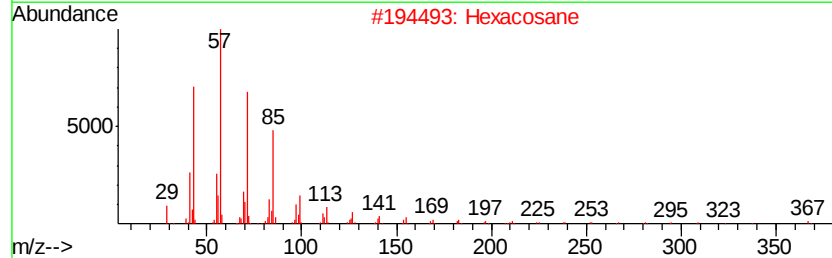
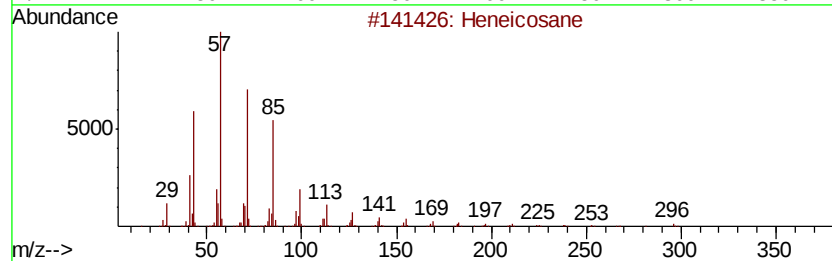
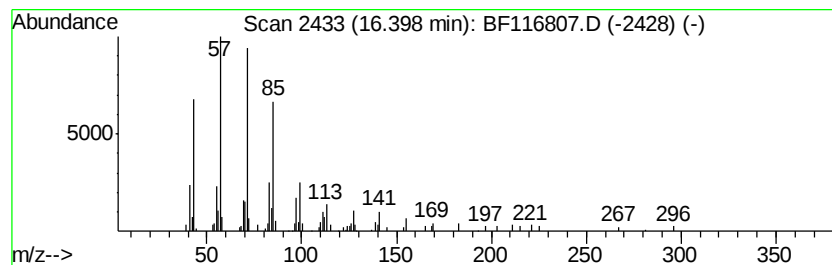
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Eicosane, 7-hexyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	7.85 ng	195393	Perylene-d12	15.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	91
5			Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090419\
Data File : BF116807.D
Acq On : 4 Sep 2019 11:30
Operator : HP/JU
Sample : K4622-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAR-11-C1-C4-(0-4)

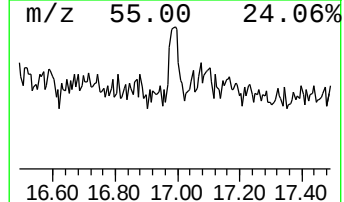
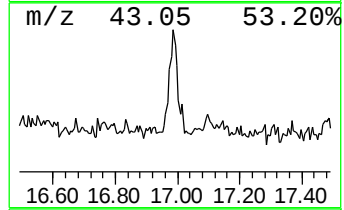
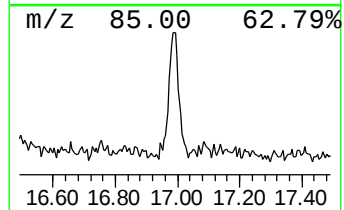
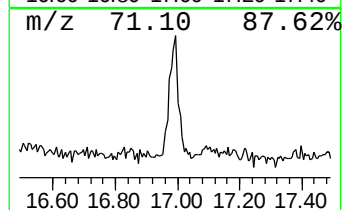
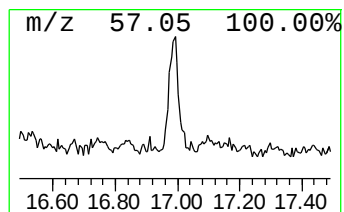
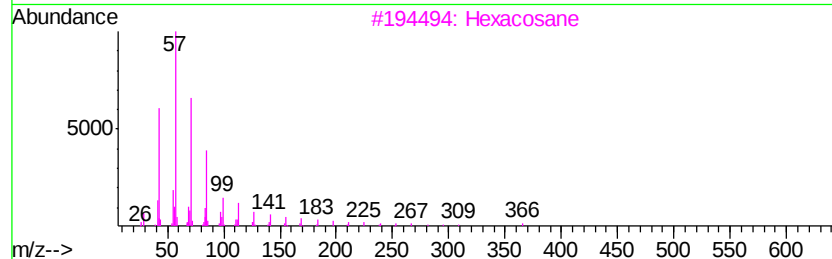
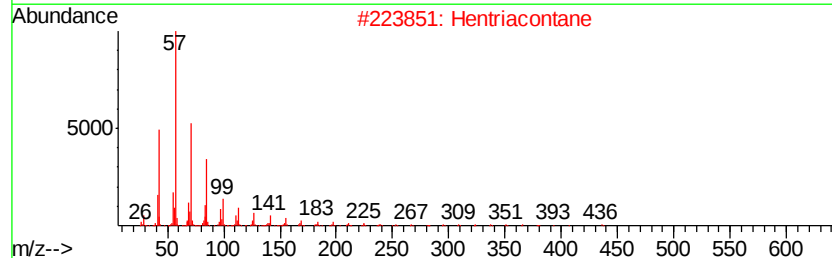
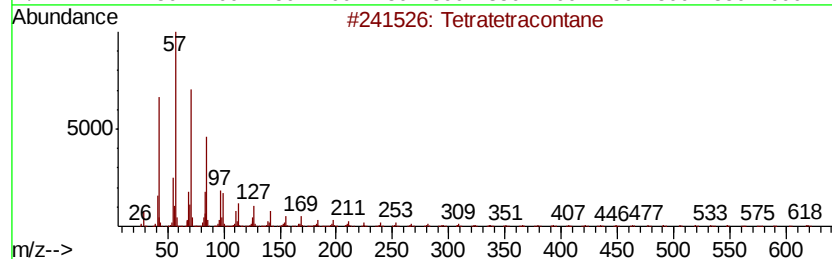
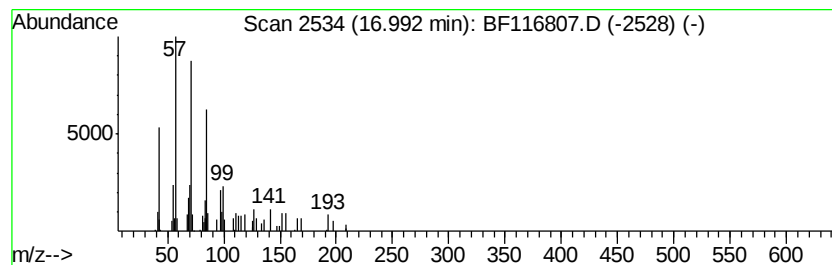
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetratetracontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.99	3.37 ng	83933	Perylene-d12	15.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	86
2			Hentriacontane	437	C31H64	000630-04-6	80
3			Hexacosane	366	C26H54	000630-01-3	80
4			triacontane	422	C30H62	000638-68-6	80
5			Pentacosane	352	C25H52	000629-99-2	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090419\
 Data File : BF116807.D
 Acq On : 4 Sep 2019 11:30
 Operator : HP/JU
 Sample : K4622-19
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAR-11-C1-C4-(0-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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
unknown6.62	6.62	75.6	ng	1598000	1	6.85	422672	20.0
Hexadecane, 2,6,1...	10.80	2.3	ng	76770	4	11.36	660994	20.0
n-Hexadecanoic acid	11.89	8.8	ng	291890	4	11.36	660994	20.0
Octadecanoic acid	12.67	4.3	ng	141570	4	11.36	660994	20.0
Heptadecyl hepta...	13.84	10.5	ng	423642	5	13.99	805753	20.0
Heneicosane	14.16	2.2	ng	87569	5	13.99	805753	20.0
Hexadecane	14.46	3.5	ng	141784	5	13.99	805753	20.0
Heptadecane, 8-me...	14.76	7.8	ng	193430	6	15.44	498102	20.0
Nonadecane	15.10	11.9	ng	296291	6	15.44	498102	20.0
Benzo[e]pyrene	15.32	4.2	ng	104594	6	15.44	498102	20.0
2-methyltetracosane	15.90	12.2	ng	302495	6	15.44	498102	20.0
Carbonic acid, te...	15.96	2.4	ng	60851	6	15.44	498102	20.0
Eicosane, 7-hexyl-	16.40	7.8	ng	195393	6	15.44	498102	20.0
Tetratetracontane	16.99	3.4	ng	83933	6	15.44	498102	20.0