

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062920\
 Data File : BF120741.D
 Acq On : 29 Jun 2020 21:38
 Operator : JU/CG
 Sample : L3128-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 44-08

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-BF061020.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	5.487	575	578	594	rBV	762190	836665	43.83%	6.145%
2	6.510	748	752	770	rBV	763657	905815	47.46%	6.653%
3	6.798	797	801	804	rBV	353734	285479	14.96%	2.097%
4	6.951	823	827	831	rBV	1683665	1495750	78.36%	10.986%
5	7.363	892	897	900	rBV	1572384	1366095	71.57%	10.033%
6	8.081	1015	1019	1026	rBV	958004	906033	47.47%	6.654%
7	9.151	1197	1201	1204	rBV	2509401	1908773	100.00%	14.019%
8	9.551	1264	1269	1272	rBV	112547	104025	5.45%	0.764%
9	9.692	1290	1293	1297	rBV	22186	24960	1.31%	0.183%
10	9.833	1313	1317	1320	rVB	496134	426666	22.35%	3.134%
11	10.233	1382	1385	1387	rBV2	38965	39137	2.05%	0.287%
12	10.627	1449	1452	1457	rBV	643221	602676	31.57%	4.426%
13	10.745	1469	1472	1475	rBV2	69258	75521	3.96%	0.555%
14	11.216	1549	1552	1556	rVB	141486	136944	7.17%	1.006%
15	11.321	1567	1570	1572	rBV	501121	429516	22.50%	3.155%
16	11.345	1572	1574	1577	rVB	142992	120589	6.32%	0.886%
17	12.539	1774	1777	1782	rVB	249578	212142	11.11%	1.558%
18	12.768	1813	1816	1822	rVB	209468	232977	12.21%	1.711%
19	12.910	1836	1840	1843	rVB	1383392	1165374	61.05%	8.559%
20	13.798	1989	1991	1998	rVB2	168741	207514	10.87%	1.524%
21	13.939	2012	2015	2016	rBV	170657	147813	7.74%	1.086%
22	13.963	2016	2019	2022	rVV2	463211	523457	27.42%	3.845%
23	13.992	2022	2024	2029	rVB	128088	111056	5.82%	0.816%
24	14.992	2190	2194	2201	rBV	141302	236404	12.39%	1.736%
25	15.051	2202	2204	2207	rVV2	76137	85706	4.49%	0.629%
26	15.080	2207	2209	2215	rVB3	68459	97716	5.12%	0.718%
27	15.286	2241	2244	2249	rVB	83600	104716	5.49%	0.769%
28	15.345	2251	2254	2260	rVB	118156	142770	7.48%	1.049%
29	15.409	2261	2265	2272	rVB	354346	482674	25.29%	3.545%
30	15.839	2335	2338	2343	rVB	63647	91195	4.78%	0.670%
31	16.833	2504	2507	2515	rVB2	61298	109448	5.73%	0.804%

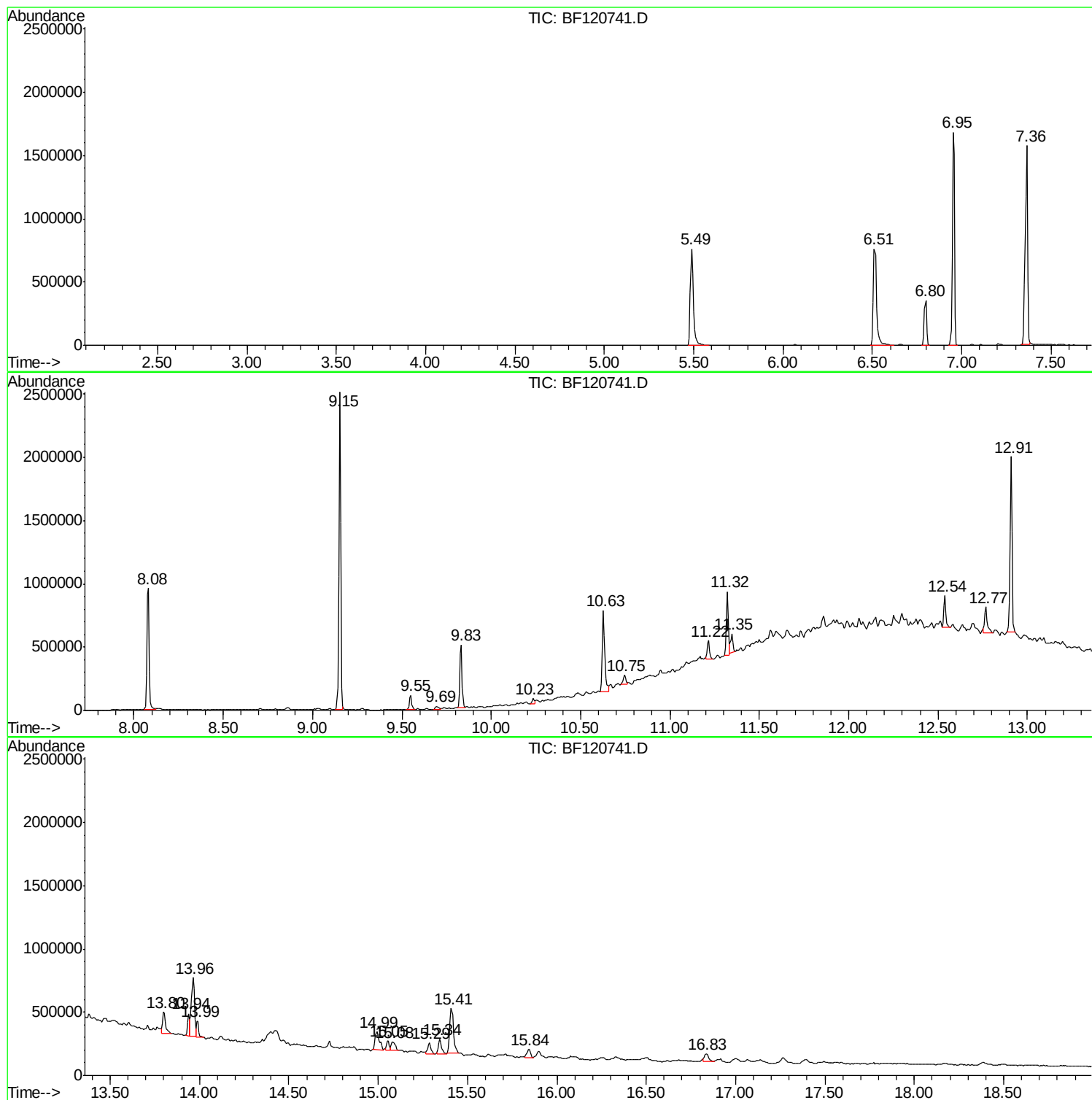
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Instrument :
BNA_F
ClientSampled :
44-08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.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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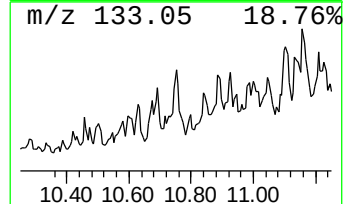
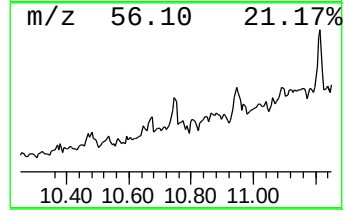
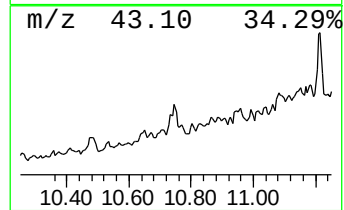
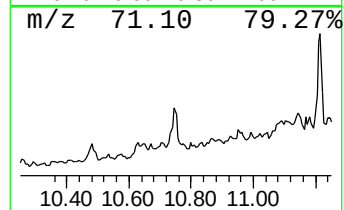
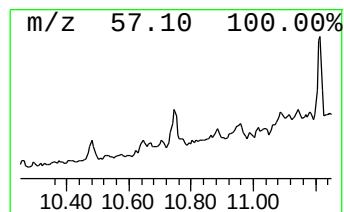
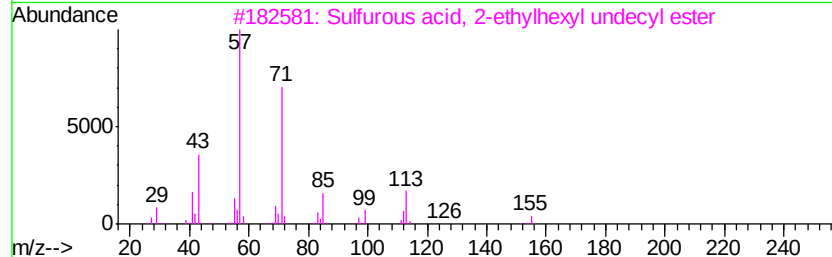
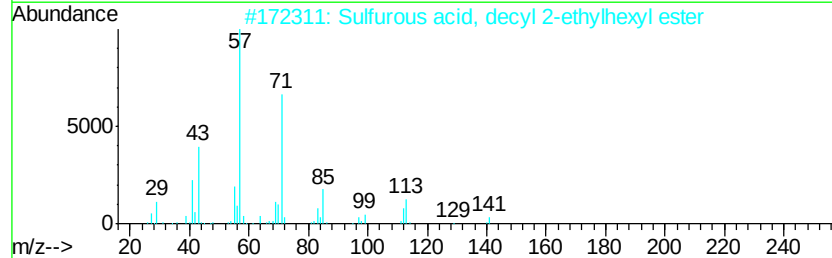
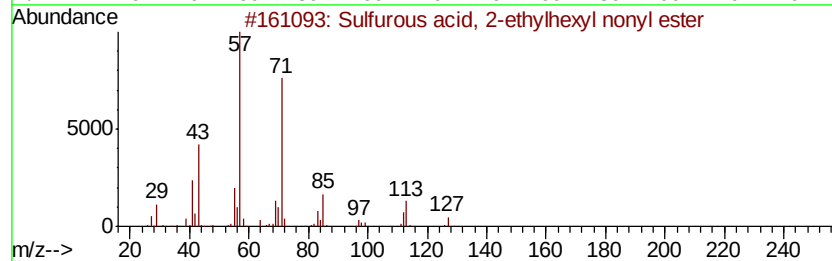
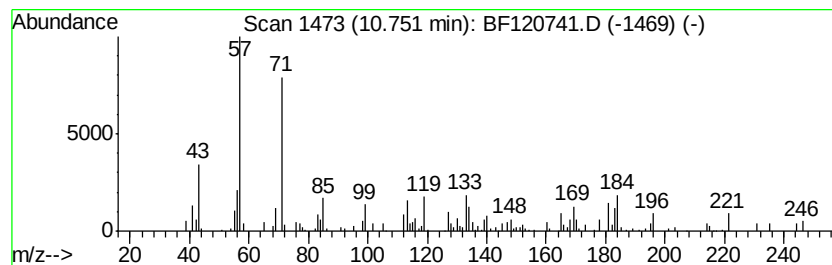
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown10.75 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	3.52 ng	75521	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	45
2		Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	43
3		Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	43
4		Decane, 2,8,8-trimethyl-	184	C13H28	1000060-81-2	38
5		Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	38



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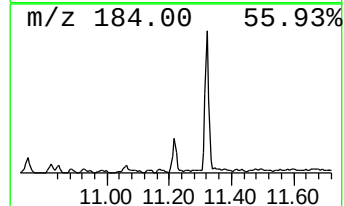
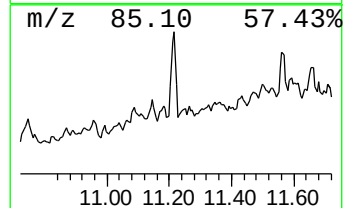
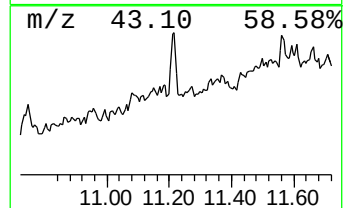
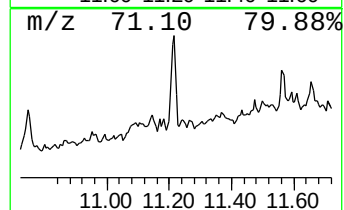
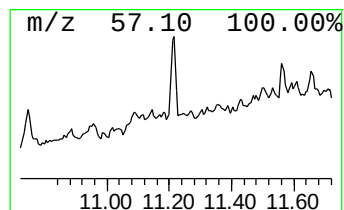
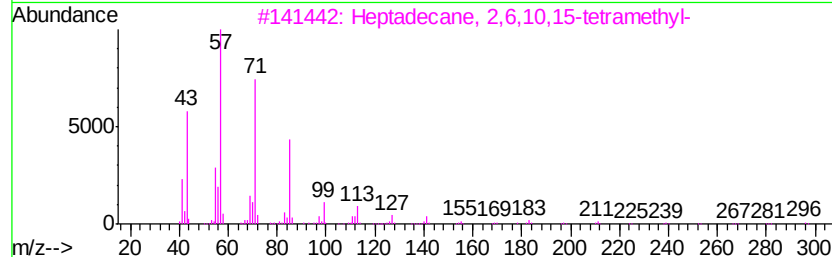
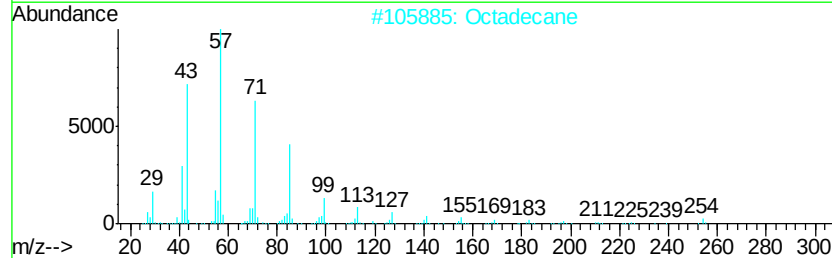
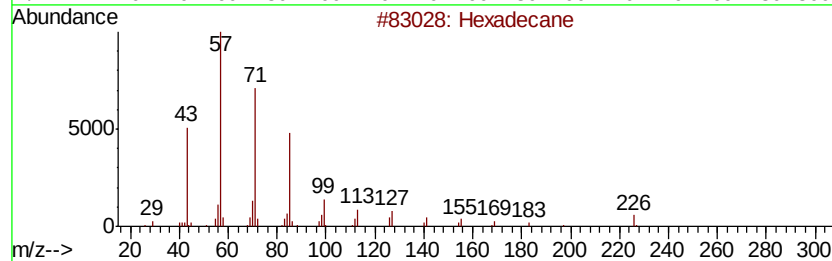
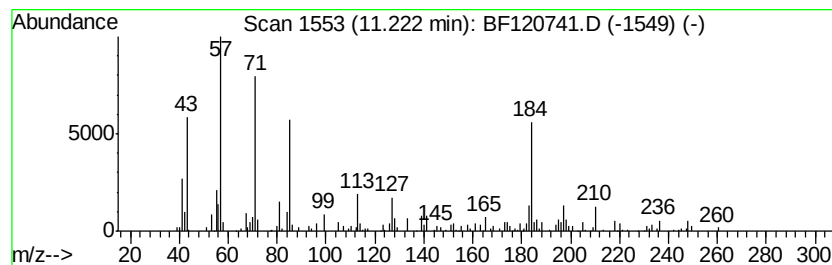
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.22	6.38 ng	136944	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	80
2	Octadecane	254	C18H38	000593-45-3	72
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
4	Hexacosane	366	C26H54	000630-01-3	72
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64



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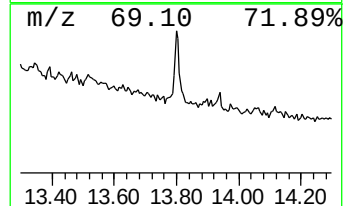
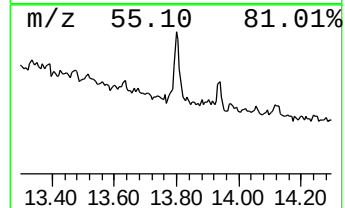
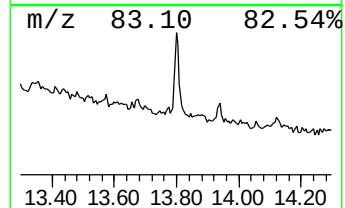
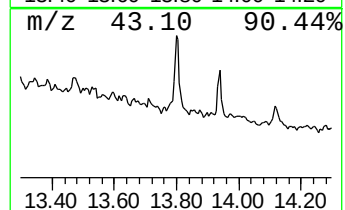
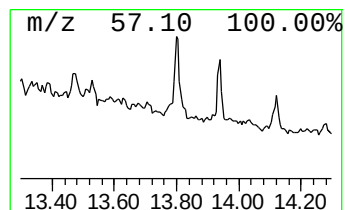
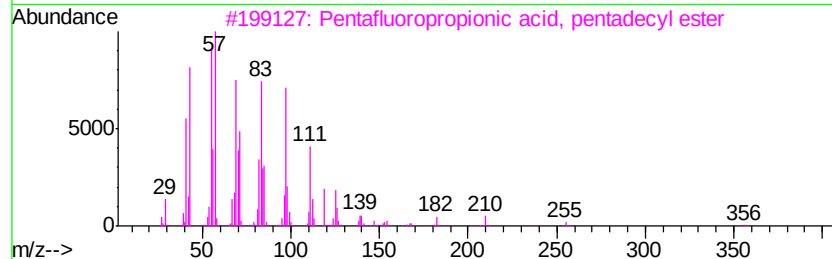
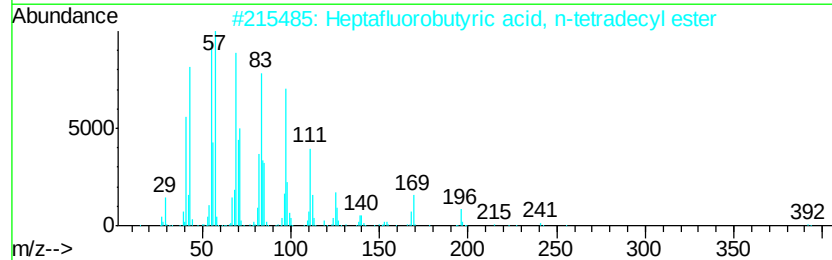
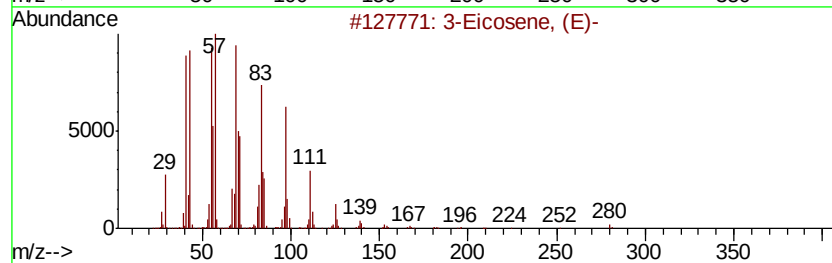
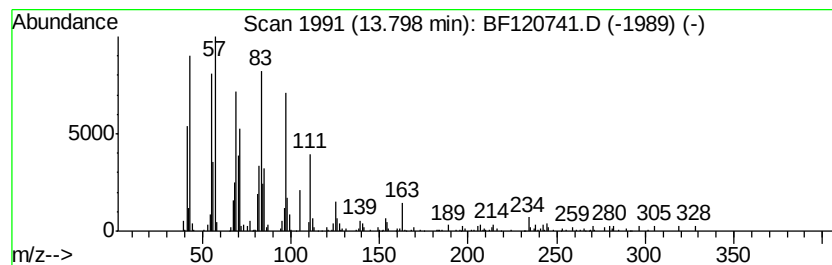
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Peak Number 4 3-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.80	7.93 ng	207514	Chrysene-d12		13.96	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
3		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5		Cetene	224	C16H32	000629-73-2	91



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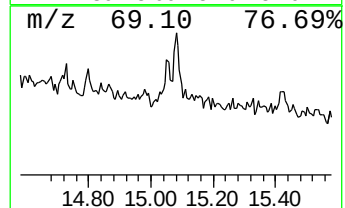
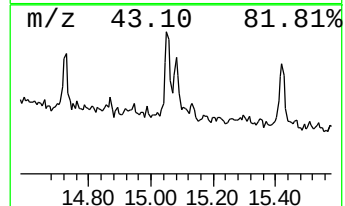
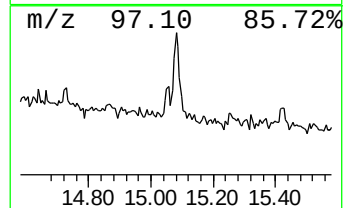
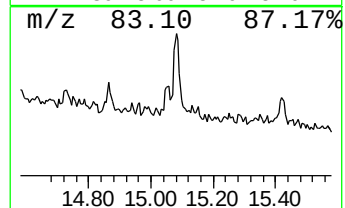
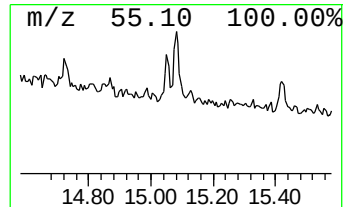
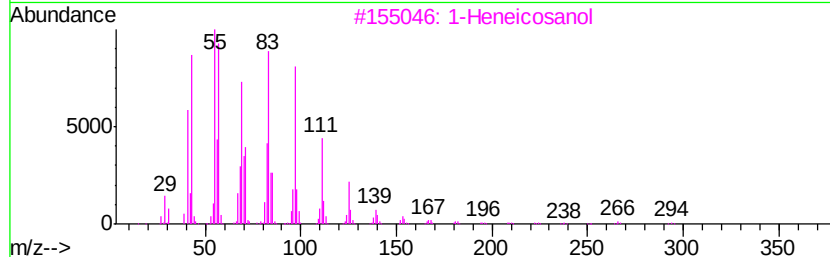
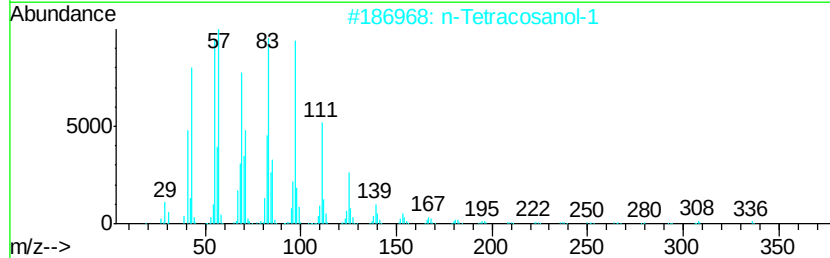
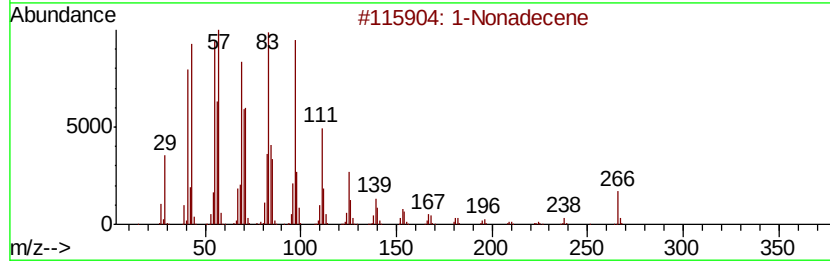
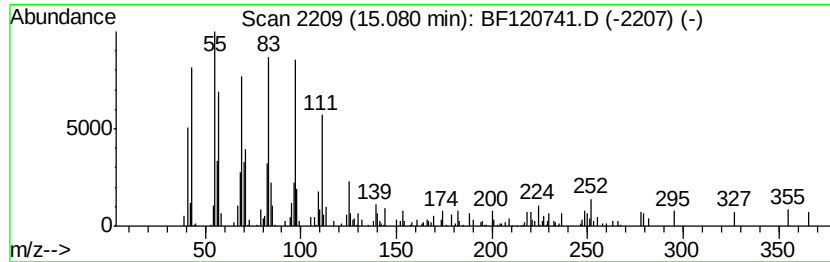
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Peak Number 5 1-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.08	4.05 ng	97716	Perylene-d12	15.41	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	83
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	83
3	1-Heneicosanol	312	C21H44O	015594-90-8	83
4	Behenic alcohol	326	C22H46O	000661-19-8	83
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	83



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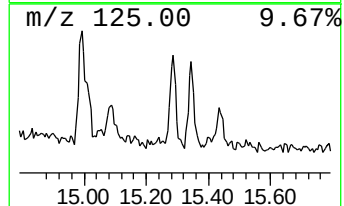
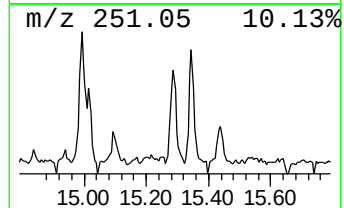
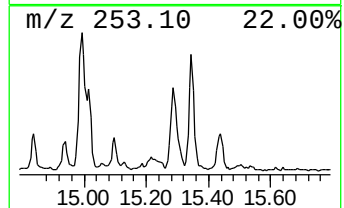
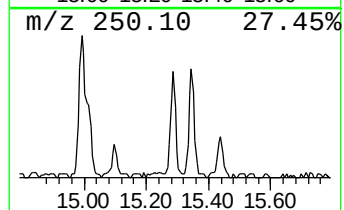
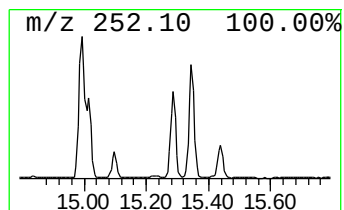
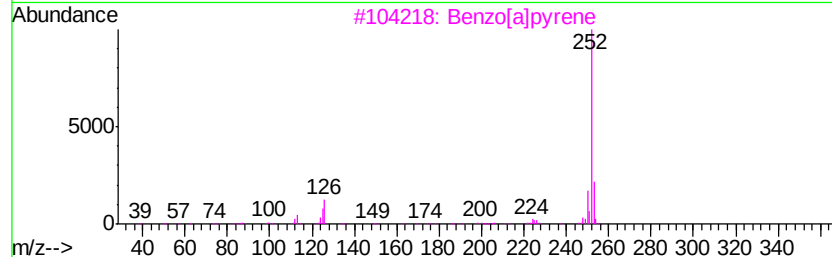
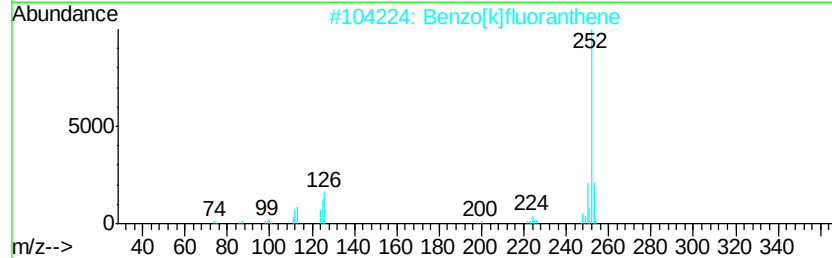
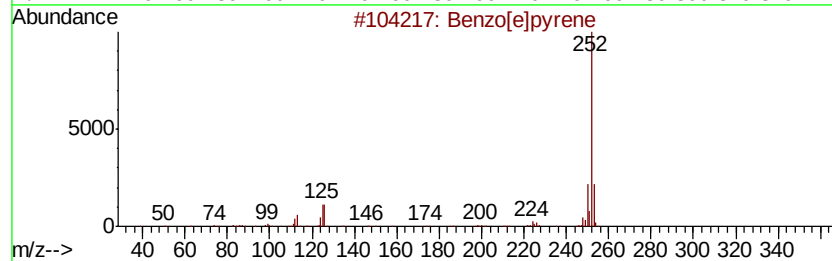
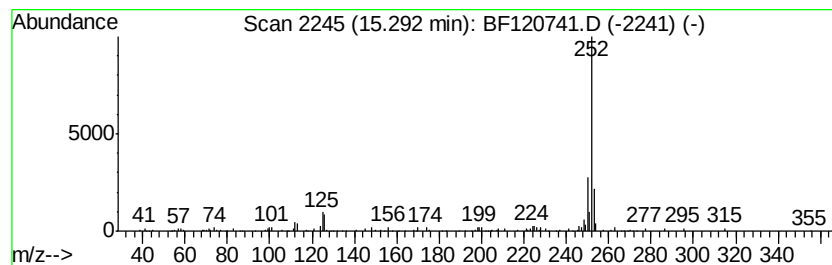
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	4.34 ng	104716	Perylene-d12	15.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3		Benzo[a]pyrene	252	C20H12	000050-32-8	95
4		Perylene	252	C20H12	000198-55-0	95
5		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93



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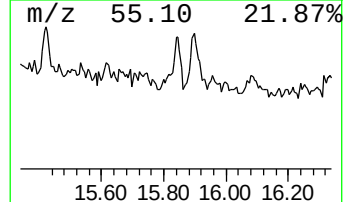
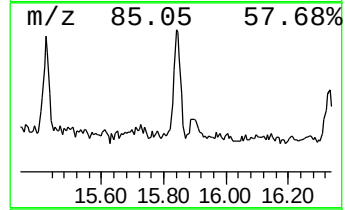
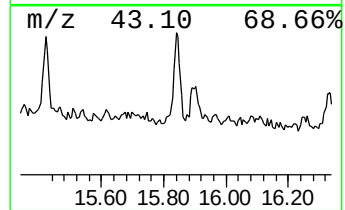
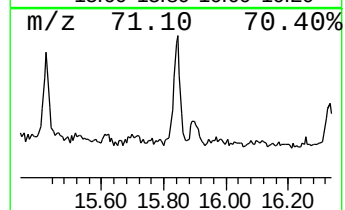
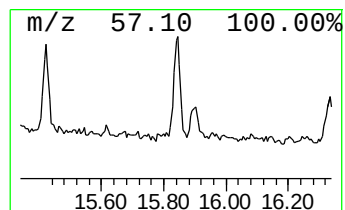
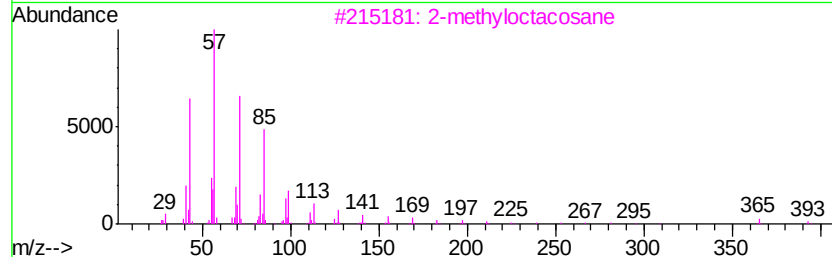
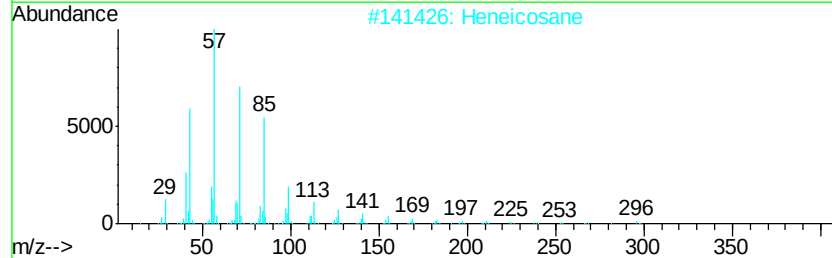
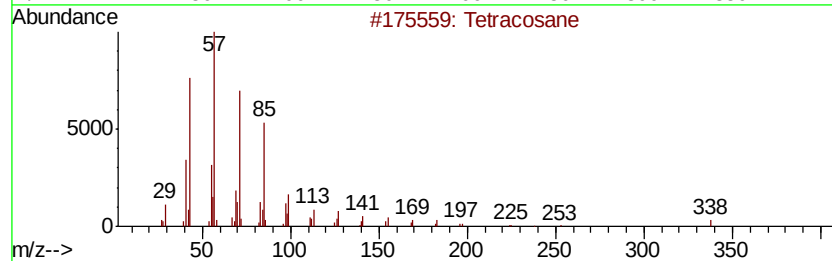
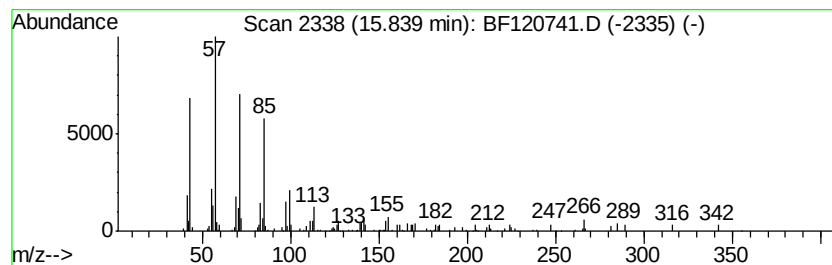
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	3.78 ng	91195	Perylene-d12	15.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	87
2		Heneicosane	296	C21H44	000629-94-7	87
3		2-methyloctacosane	408	C29H60	1000376-72-8	87
4		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	86
5		Hexacosane	366	C26H54	000630-01-3	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062920\
Data File : BF120741.D
Acq On : 29 Jun 2020 21:38
Operator : JU/CG
Sample : L3128-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
44-08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.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
unknown10.75	10.75	3.5	ng	75521	4	11.32	429516	20.0
Hexadecane	11.22	6.4	ng	136944	4	11.32	429516	20.0
3-Eicosene, (E)-	13.80	7.9	ng	207514	5	13.96	523457	20.0
1-Nonadecene	15.08	4.0	ng	97716	6	15.41	482674	20.0
Benzo[e]pyrene	15.29	4.3	ng	104716	6	15.41	482674	20.0
Tetracosane	15.84	3.8	ng	91195	6	15.41	482674	20.0