

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF083019\
 Data File : BF116675.D
 Acq On : 31 Aug 2019 2:52
 Operator : HP/JU
 Sample : K4528-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T9-12-13-R-(0-1.9)

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	568	574	577	rBV	2206180	2114931	83.53%	9.126%
2	6.475	740	746	750	rBV	2423662	2368114	93.53%	10.219%
3	6.616	765	770	773	rBV	2616799	2308151	91.16%	9.960%
4	6.845	806	809	813	rBV	835589	629452	24.86%	2.716%
5	7.004	832	836	839	rBV	2121164	1728155	68.25%	7.457%
6	7.404	898	904	907	rBV	1632256	1418560	56.03%	6.121%
7	8.128	1023	1027	1030	rBV	1088885	857035	33.85%	3.698%
8	8.839	1145	1148	1151	rVB	50012	35266	1.39%	0.152%
9	9.204	1205	1210	1213	rBV	3000829	2531935	100.00%	10.926%
10	9.298	1220	1226	1228	rBV3	25209	38317	1.51%	0.165%
11	9.592	1273	1276	1279	rBV	335996	264786	10.46%	1.143%
12	9.880	1321	1325	1328	rBV	1163525	922332	36.43%	3.980%
13	10.080	1356	1359	1362	rBV	58189	52611	2.08%	0.227%
14	10.292	1392	1395	1397	rBV	50963	49884	1.97%	0.215%
15	10.422	1415	1417	1419	rBV2	37396	33307	1.32%	0.144%
16	10.663	1454	1458	1462	rBV	1547916	1410516	55.71%	6.087%
17	11.363	1573	1577	1579	rBV	939668	882527	34.86%	3.808%
18	11.386	1579	1581	1583	rVB	307877	239804	9.47%	1.035%
19	11.498	1598	1600	1602	rBV2	187939	153296	6.05%	0.662%
20	11.527	1603	1605	1606	rBV	148191	122863	4.85%	0.530%
21	11.598	1615	1617	1622	rVB2	220876	223183	8.81%	0.963%
22	11.892	1664	1667	1669	rBV2	287345	265111	10.47%	1.144%
23	12.574	1780	1783	1785	rVB	432173	376940	14.89%	1.627%
24	12.945	1843	1846	1851	rVB	2161890	1952420	77.11%	8.425%
25	13.839	1996	1998	2003	rVB3	324633	380325	15.02%	1.641%
26	13.992	2021	2024	2027	rBV2	656874	662627	26.17%	2.859%
27	15.021	2196	2199	2203	rBV	155994	235031	9.28%	1.014%
28	15.380	2257	2260	2265	rVB	131380	164508	6.50%	0.710%
29	15.445	2267	2271	2275	rBV2	477545	606059	23.94%	2.615%
30	16.880	2511	2515	2521	rVB2	79170	145913	5.76%	0.630%

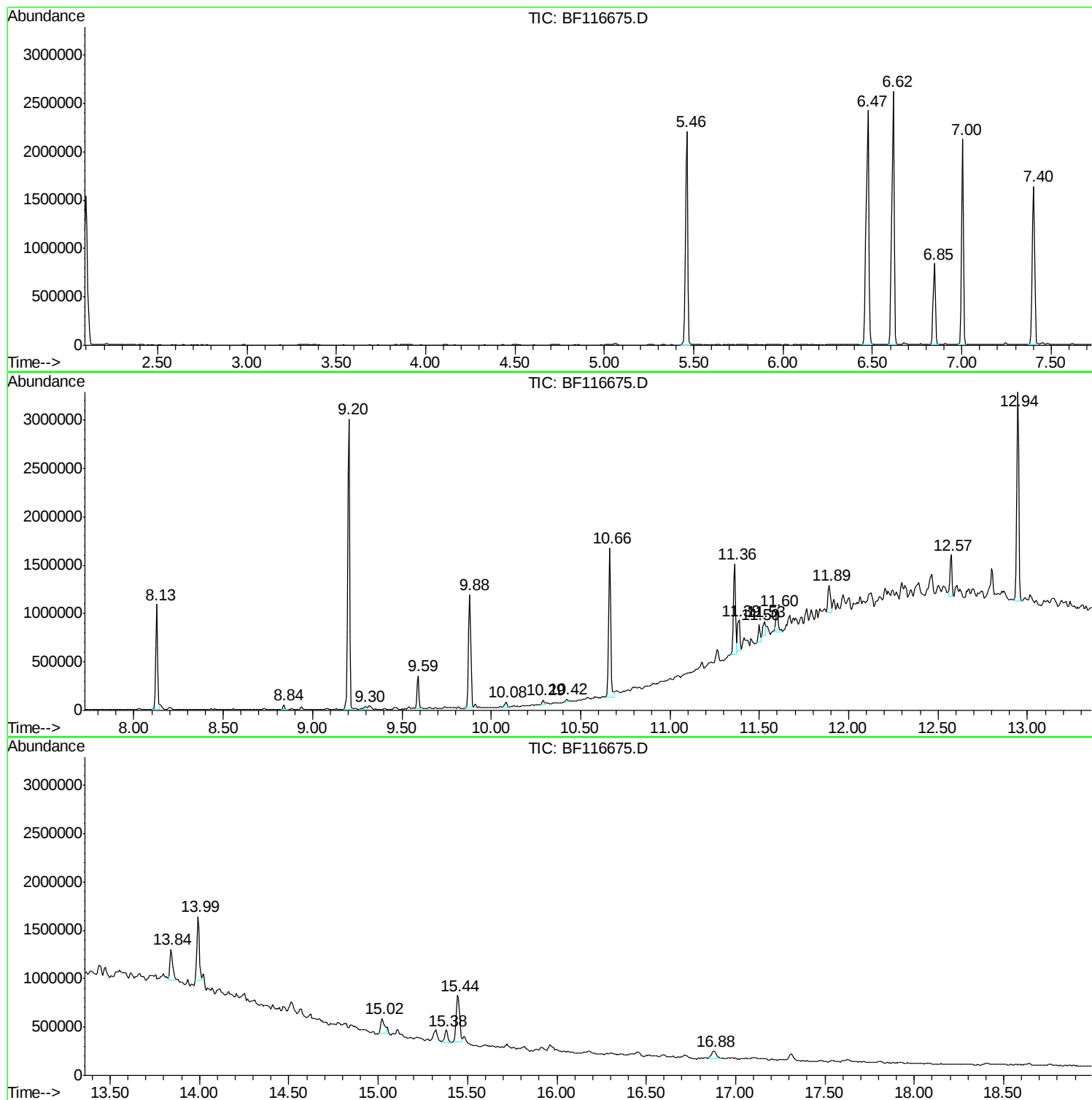
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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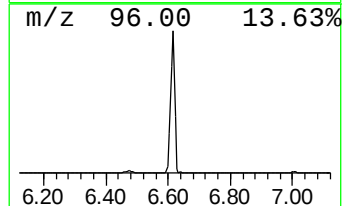
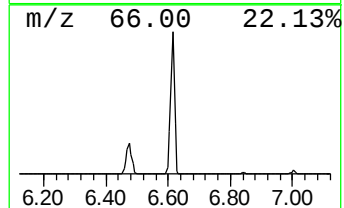
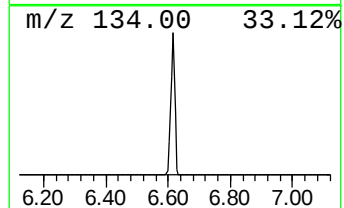
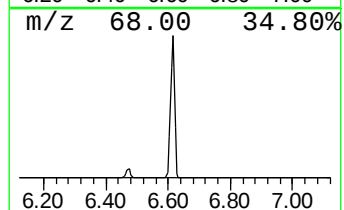
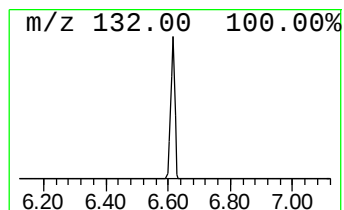
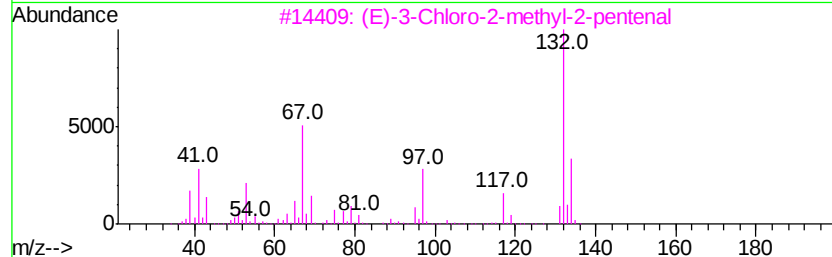
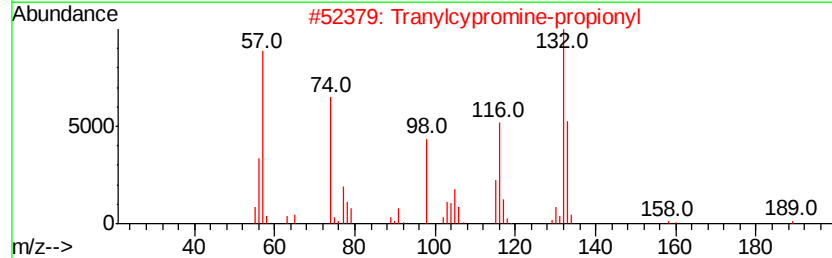
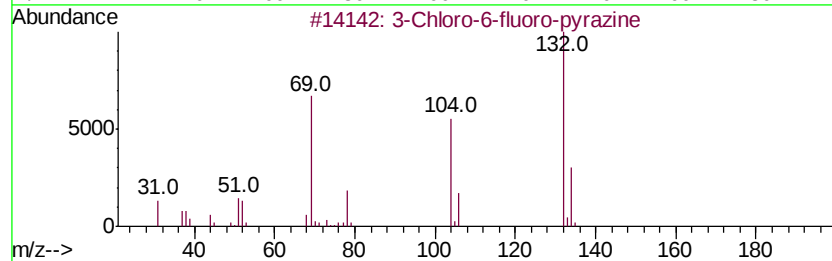
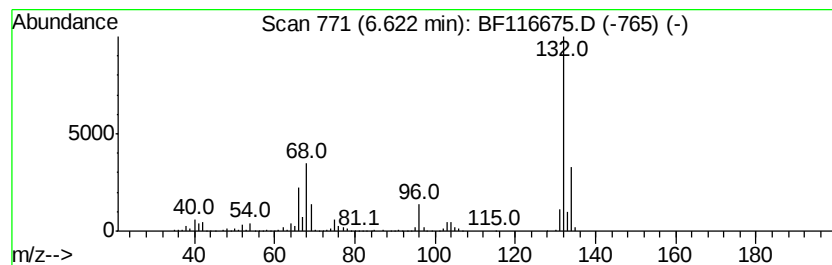
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	73.34 ng	2308150	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Xenon	132	Xe	007440-63-3	9



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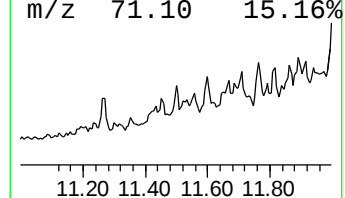
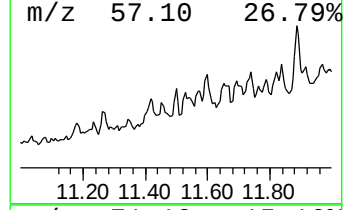
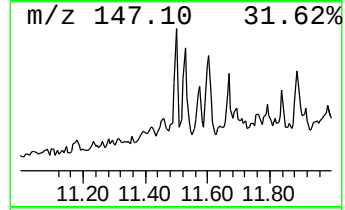
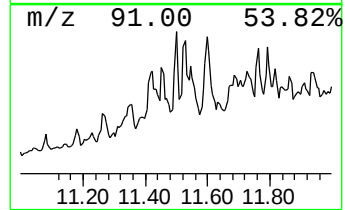
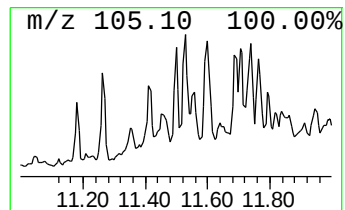
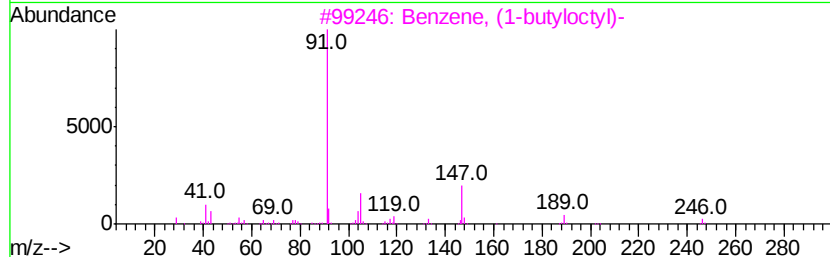
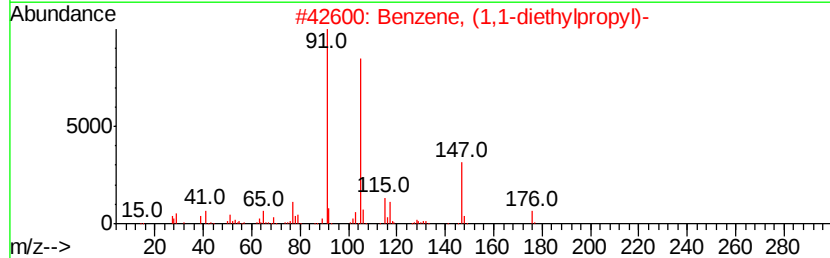
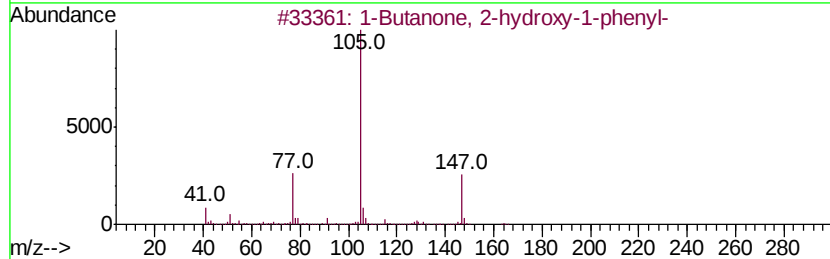
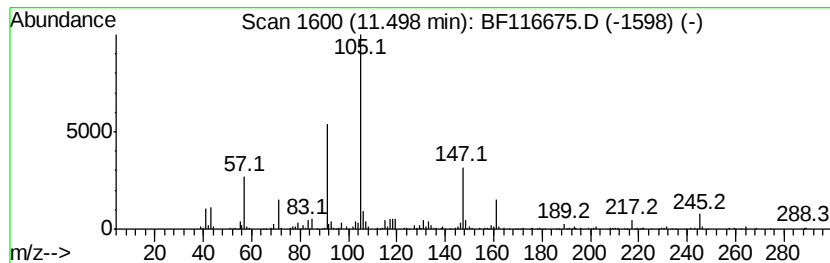
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Peak Number 3 unknown11.50 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.50	3.47 ng	153296	Phenanthrene-d10	11.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanone, 2-hydroxy-1-phenyl-	164	C10H12O2	016183-46-3	43
2	Benzene, (1,1-diethylpropyl)-	176	C13H20	004170-84-7	43
3	Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	37
4	Benzene, (1-methyl-1-propylpentyl)-	204	C15H24	054932-91-1	32
5	4-Benzoyloxyimino-2-carene	269	C17H19NO2	066656-84-6	28



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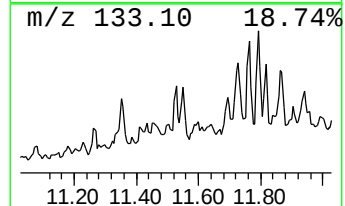
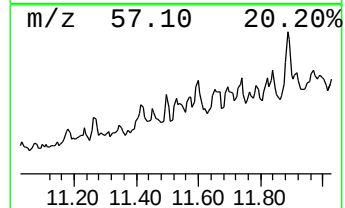
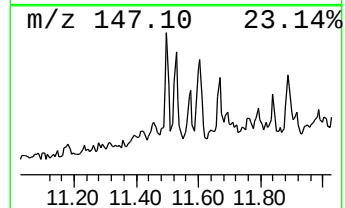
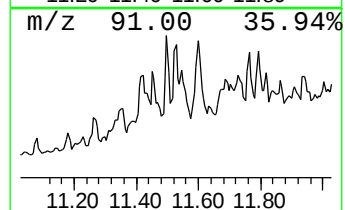
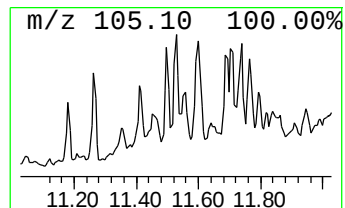
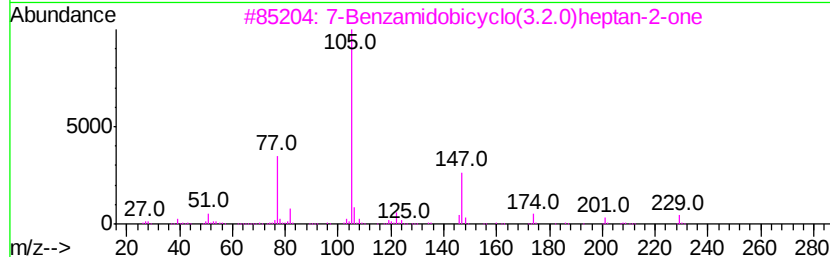
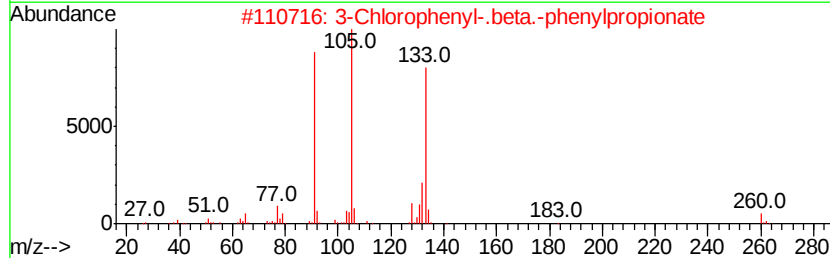
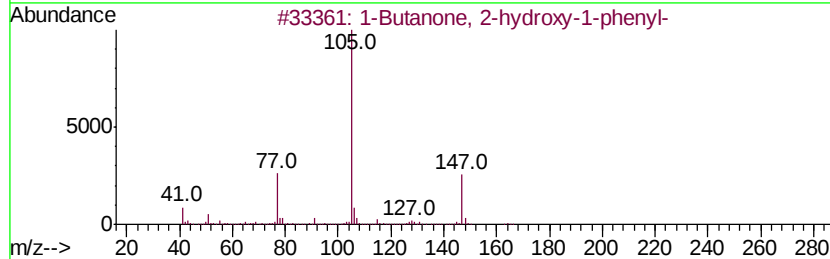
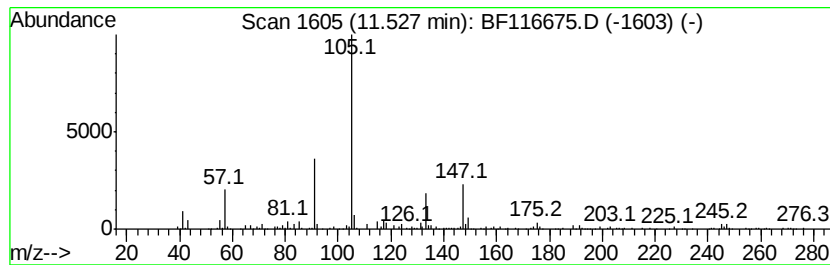
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown11.53 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.53	2.78 ng	122863	Phenanthrene-d10	11.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanone, 2-hydroxy-1-phenyl-	164	C10H12O2	016183-46-3	43
2	3-Chlorophenyl-.beta.-phenylprop...	260	C15H13ClO2	023522-74-9	35
3	7-Benzamidobicyclo(3.2.0)heptan...	229	C14H15NO2	1000241-65-0	32
4	Benzoic acid 1-methoxy-1H-tetraz...	234	C10H10N4O3	1000296-08-2	17
5	3-Phenylpropionic acid, 2-formyl...	322	C16H12Cl2O3	1000331-06-4	16



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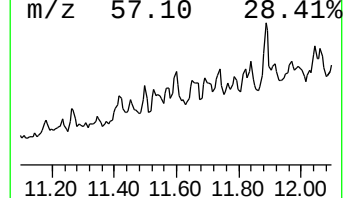
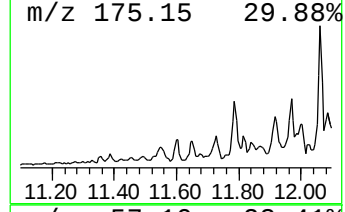
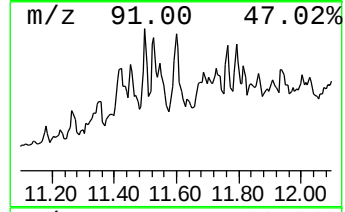
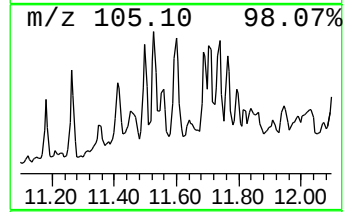
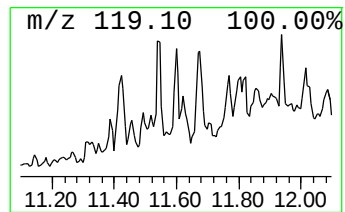
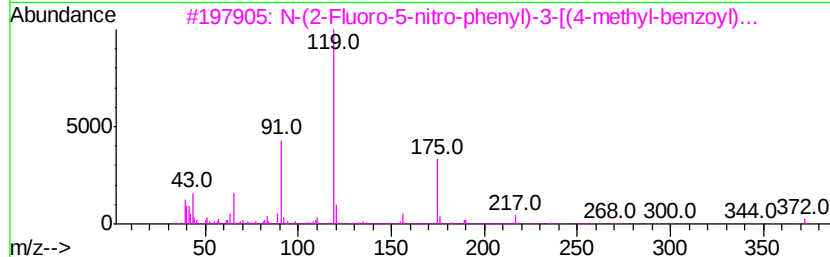
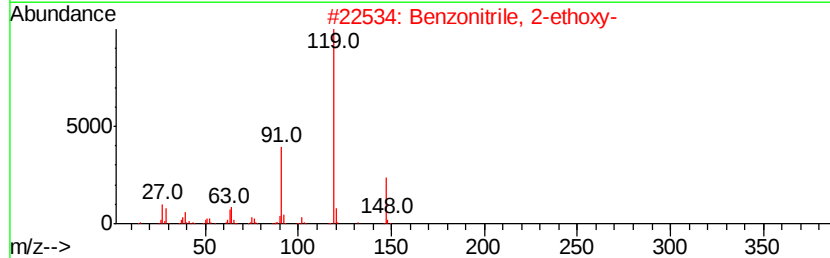
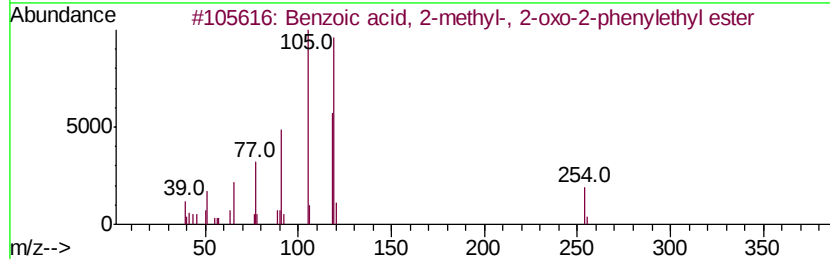
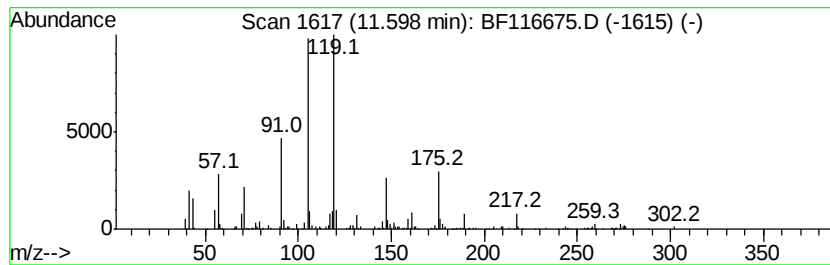
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Peak Number 5 unknown11.60 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.60	5.06 ng	223183	Phenanthrene-d10	11.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-methyl-, 2-oxo-2...	254	C16H14O3	055153-21-4	47
2	Benzonitrile, 2-ethoxy-	147	C9H9NO	006609-57-0	46
3	N-(2-Fluoro-5-nitro-phenyl)-3-[(...	372	C18H17FN4O4	1000294-69-8	43
4	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	38
5	2,8-Decadiyne	134	C10H14	004116-93-2	38



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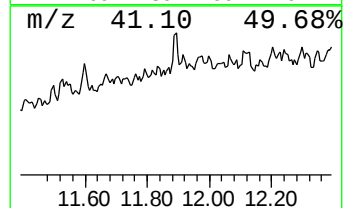
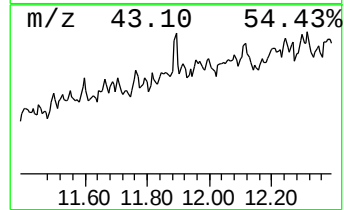
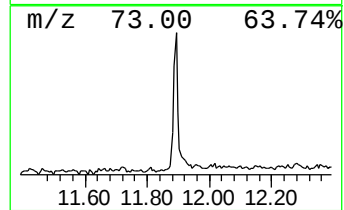
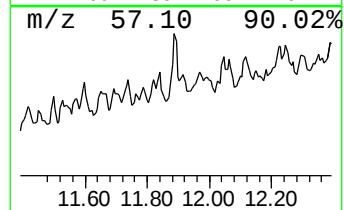
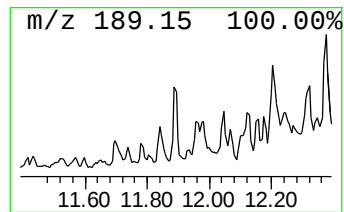
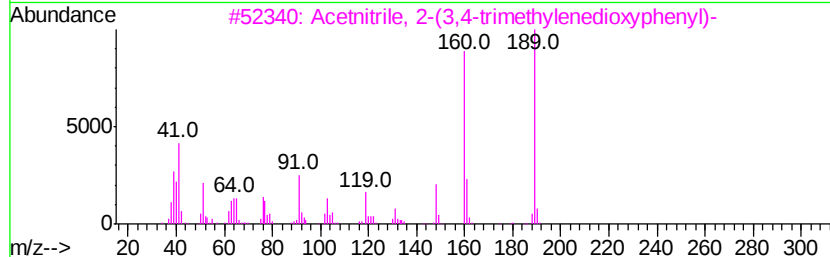
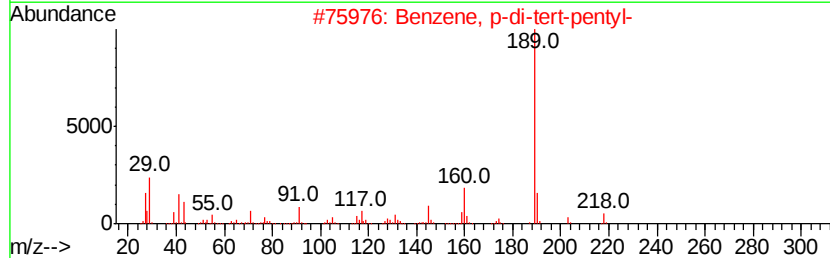
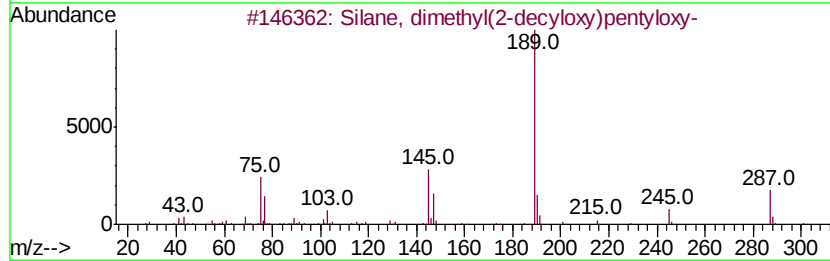
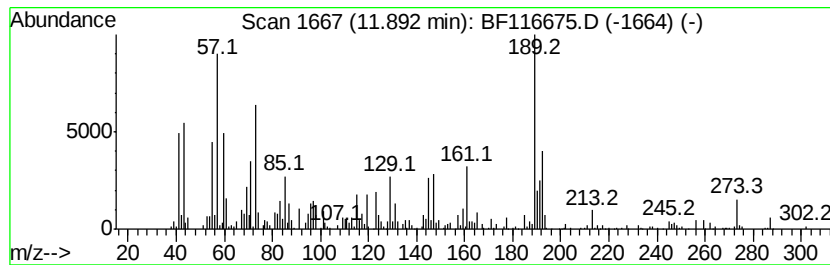
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Peak Number 6 unknown11.89 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.89	6.01 ng	265111	Phenanthrene-d10		11.36
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, dimethyl(2-decyloxy)pent...	302	C17H38O2Si	1000347-61-9	27
2	Benzene, p-di-tert-pentyl-	218	C16H26	003373-10-2	27
3	Acetonitrile, 2-(3,4-trimethylene...	189	C11H11NO2	162665-09-0	22
4	Thiophene, 2-ethynyl-5-[(trimeth...	204	C11H12SSi	182323-29-1	22
5	2,2'-Isopropylidenebis(5-methylf...	204	C13H16O2	059212-75-8	22



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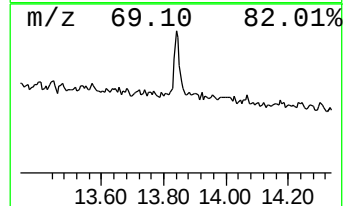
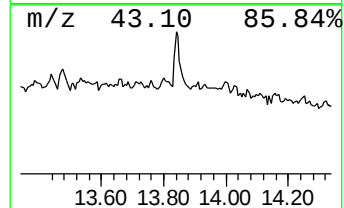
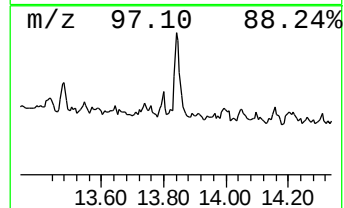
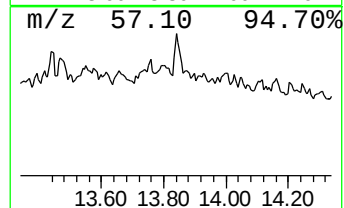
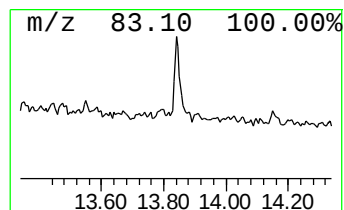
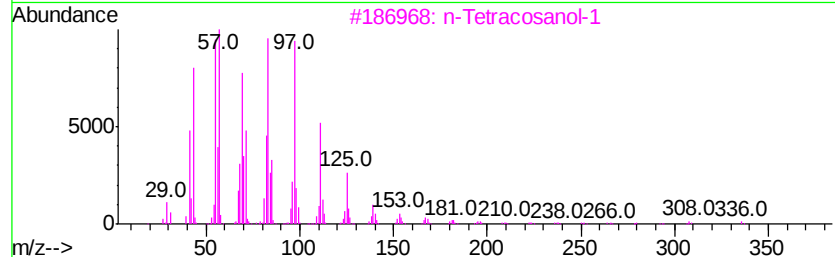
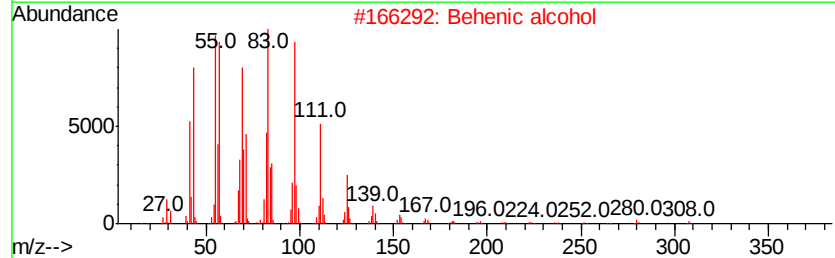
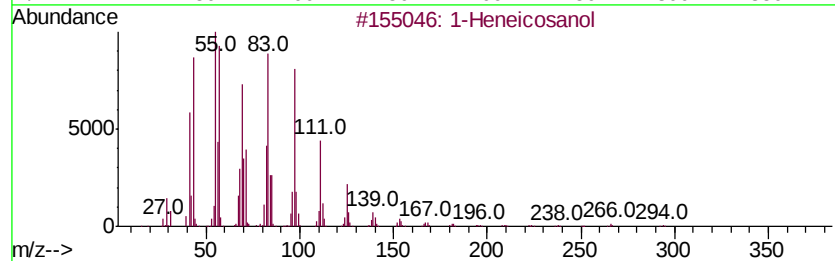
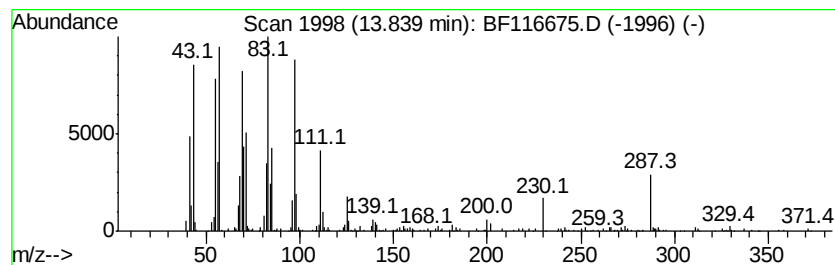
Instrument :
BNA_F
ClientSampleId :
T9-12-13-R-(0-1.9)

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 7 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.		
13.84	11.48 ng	380325	Chrysene-d12		13.99		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	90
2			Behenic alcohol	326	C22H46O	000661-19-8	87
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	87
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	81
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF083019\
Data File : BF116675.D
Acq On : 31 Aug 2019 2:52
Operator : HP/JU
Sample : K4528-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T9-12-13-R-(0-1.9)

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	73.3	ng	2308150	1	6.85	629452	20.0
unknown11.50	11.50	3.5	ng	153296	4	11.36	882527	20.0
unknown11.53	11.53	2.8	ng	122863	4	11.36	882527	20.0
unknown11.60	11.60	5.1	ng	223183	4	11.36	882527	20.0
unknown11.89	11.89	6.0	ng	265111	4	11.36	882527	20.0
1-Heneicosanol	13.84	11.5	ng	380325	5	13.99	662627	20.0