

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081319\
 Data File : BF116253.D
 Acq On : 14 Aug 2019 1:44
 Operator : HP/JU
 Sample : K4319-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-1

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	5.475	574	576	608	rBV	1065911	2653253	38.26%	6.211%
2	6.487	745	748	766	rBV	1370861	2706755	39.03%	6.336%
3	6.616	766	770	786	rVB	2523577	2915859	42.05%	6.826%
4	6.834	803	807	814	rVB	889094	789988	11.39%	1.849%
5	6.987	830	833	844	rVB	2251349	2144392	30.92%	5.020%
6	7.398	899	903	922	rBV	1677337	1769879	25.52%	4.143%
7	8.116	1021	1025	1047	rVB	862907	1042168	15.03%	2.440%
8	9.186	1203	1207	1219	rBV	3257734	3113948	44.90%	7.289%
9	9.586	1271	1275	1285	rBV	232489	277016	3.99%	0.648%
10	9.869	1319	1323	1338	rBV	1314925	1241644	17.90%	2.907%
11	10.657	1454	1457	1474	rBV	1613554	2093171	30.18%	4.900%
12	11.357	1572	1576	1579	rBV	1195518	1178904	17.00%	2.760%
13	11.380	1579	1580	1586	rVV	286937	241182	3.48%	0.565%
14	11.439	1588	1590	1599	rVB	41935	70300	1.01%	0.165%
15	11.880	1659	1665	1674	rBV3	753433	1143477	16.49%	2.677%
16	12.574	1779	1783	1792	rBV	471287	542544	7.82%	1.270%
17	12.663	1795	1798	1806	rBV	420980	501460	7.23%	1.174%
18	12.804	1816	1822	1828	rVB	627741	632819	9.13%	1.481%
19	12.933	1840	1844	1848	rBV	2679542	2737964	39.48%	6.409%
20	13.421	1920	1927	1930	rBV	4990616	6934825	100.00%	16.234%
21	13.733	1977	1980	1982	rBV	89668	71490	1.03%	0.167%
22	13.857	1997	2001	2012	rVB5	212814	466652	6.73%	1.092%
23	13.968	2015	2020	2023	rBV	4010214	3935387	56.75%	9.212%
24	14.004	2023	2026	2029	rVV2	803697	761593	10.98%	1.783%
25	14.610	2125	2129	2136	rVB	218909	230299	3.32%	0.539%
26	14.768	2154	2156	2162	rVB	135156	135905	1.96%	0.318%
27	14.821	2163	2165	2171	rVB	68258	81246	1.17%	0.190%
28	15.045	2200	2203	2206	rBV	185556	256439	3.70%	0.600%
29	15.074	2206	2208	2215	rVB2	162811	212998	3.07%	0.499%
30	15.162	2219	2223	2227	rBV	53763	85259	1.23%	0.200%
31	15.351	2251	2255	2259	rVV	108200	139339	2.01%	0.326%
32	15.415	2262	2266	2269	rVV	127489	174197	2.51%	0.408%
33	15.468	2269	2275	2288	rVB	601769	1006136	14.51%	2.355%
34	15.880	2341	2345	2349	rVB	59166	84603	1.22%	0.198%

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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 >
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35	16.368	2424	2428	2432	rBV2	47917	75961	1.10%	0.178%
36	16.962	2522	2529	2538	rVB3	73647	176452	2.54%	0.413%
37	17.415	2601	2606	2615	rVB2	39926	93617	1.35%	0.219%

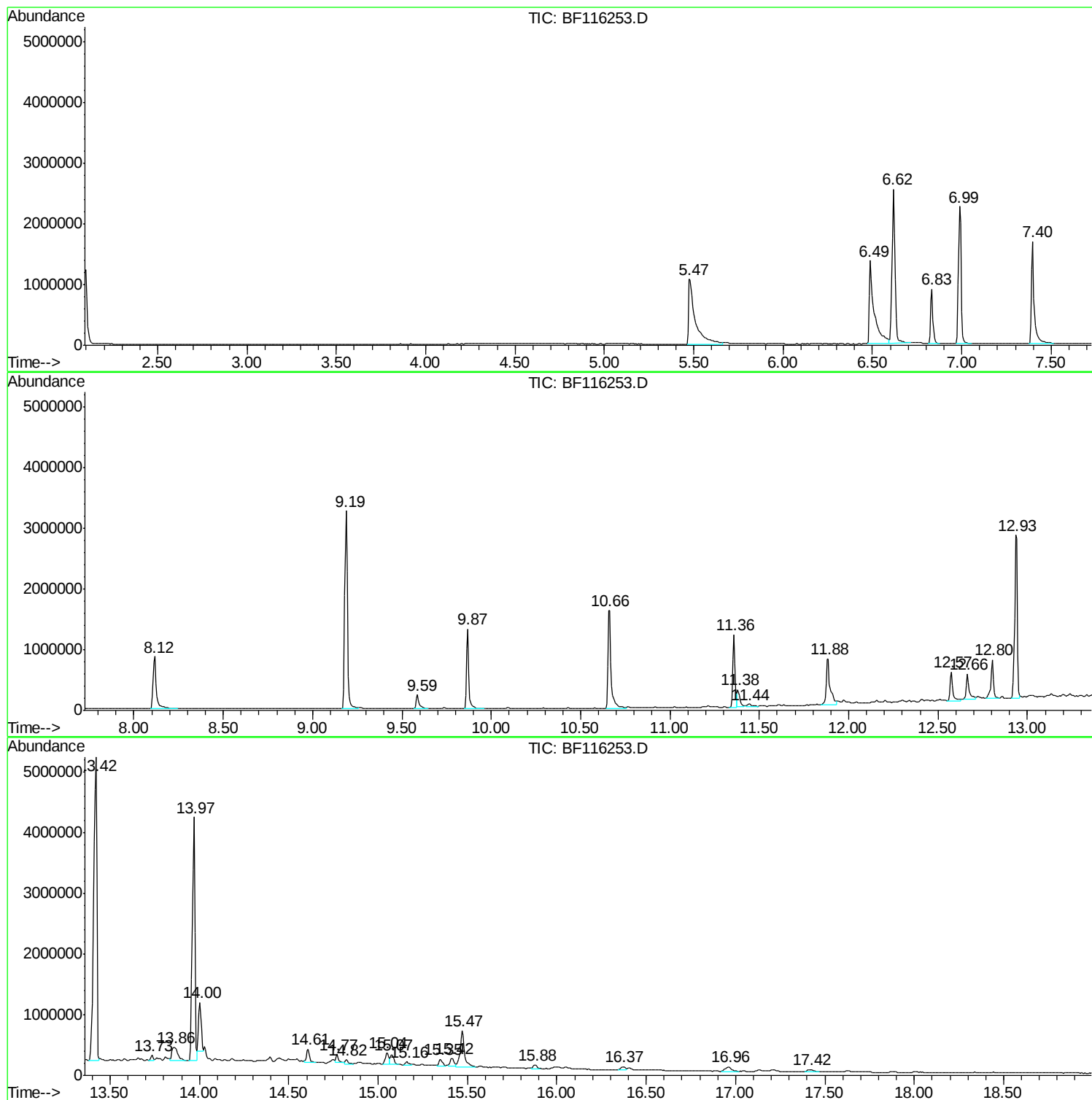
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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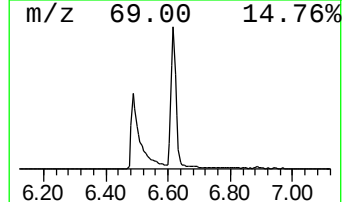
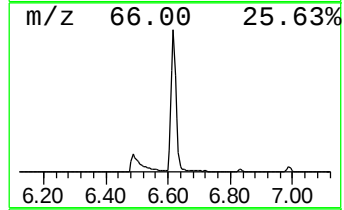
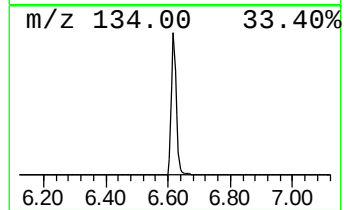
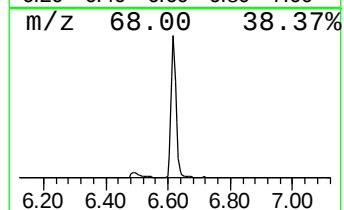
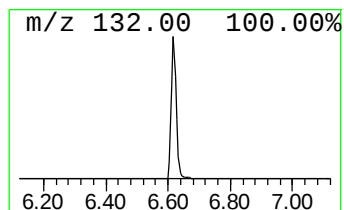
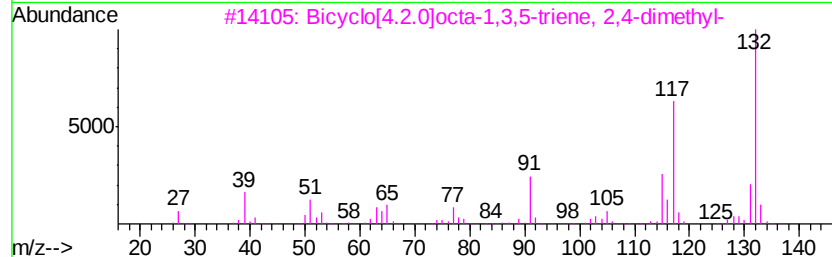
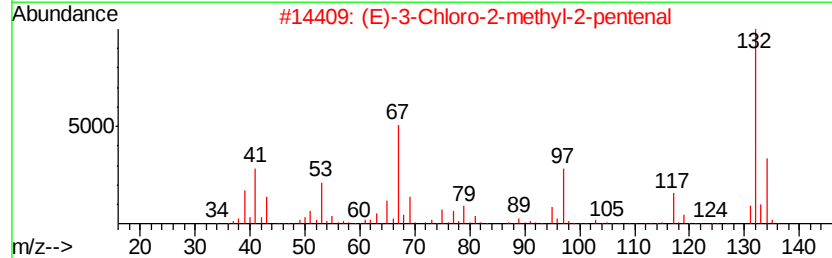
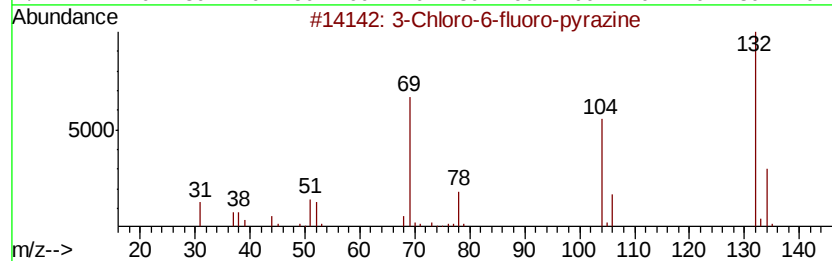
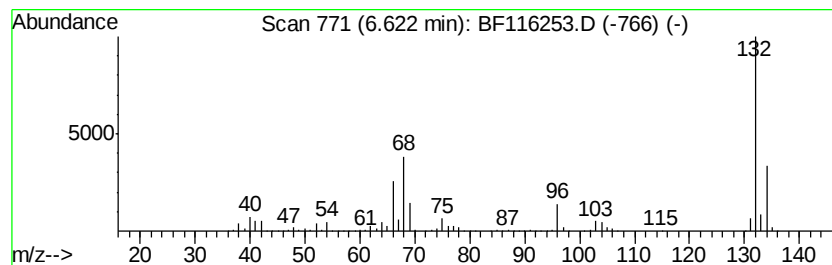
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	73.82 ng	2915860	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		Xenon	132	Xe	007440-63-3	9



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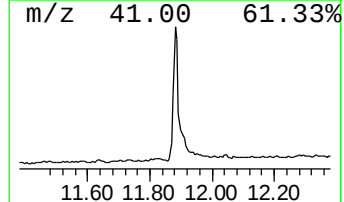
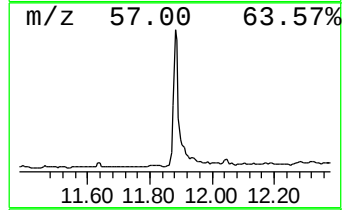
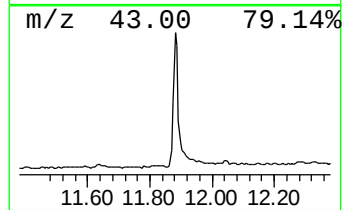
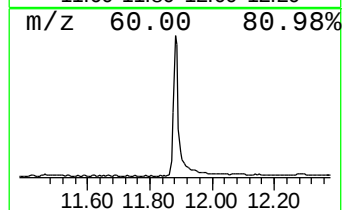
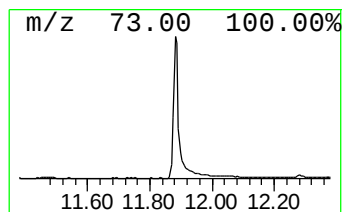
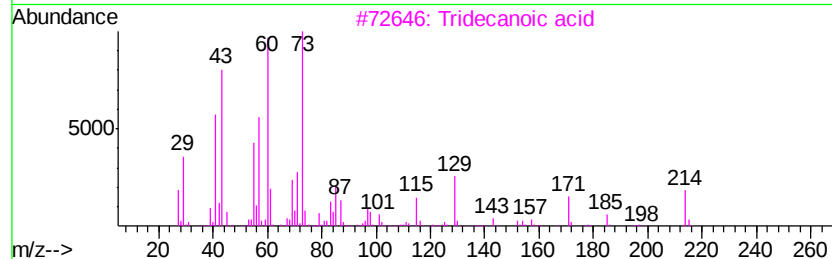
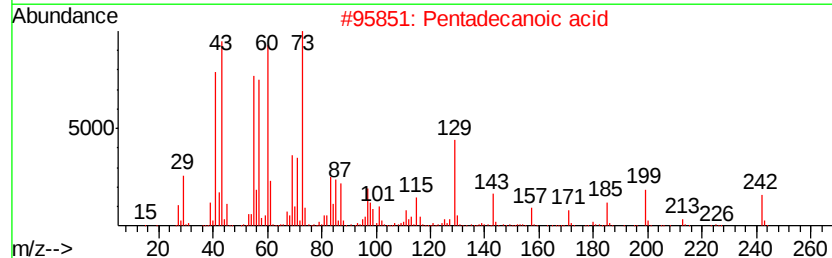
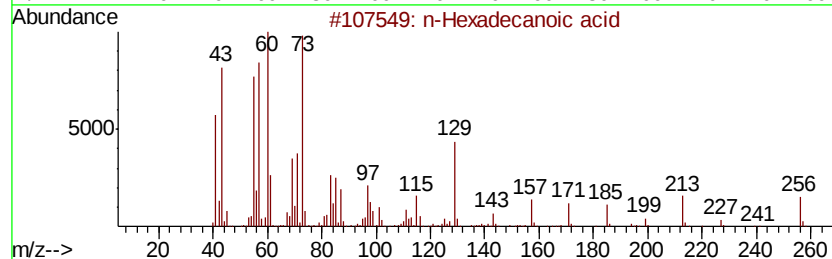
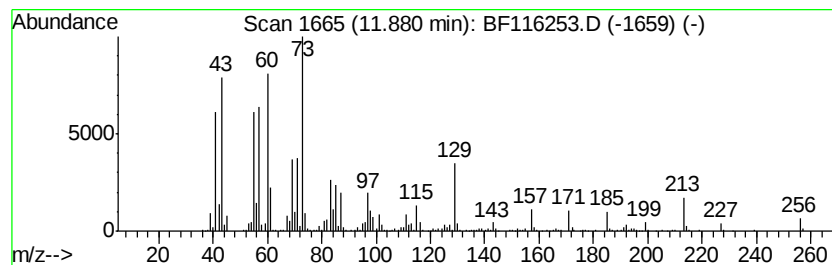
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	19.40 ng	1143480	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tridecanoic acid	214	C13H26O2	000638-53-9	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5		Methyl-.alpha.-d-ribofuranoside	164	C6H12O5	1000129-83-1	38



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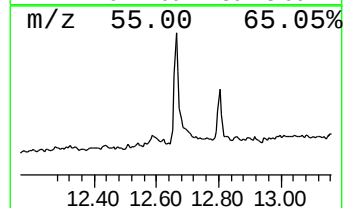
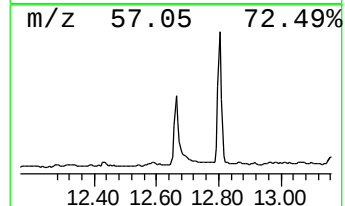
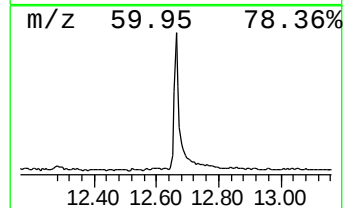
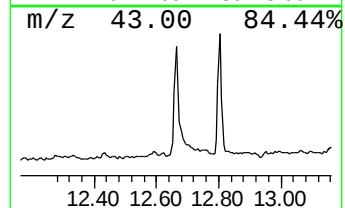
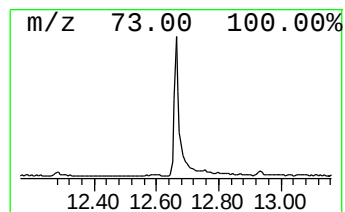
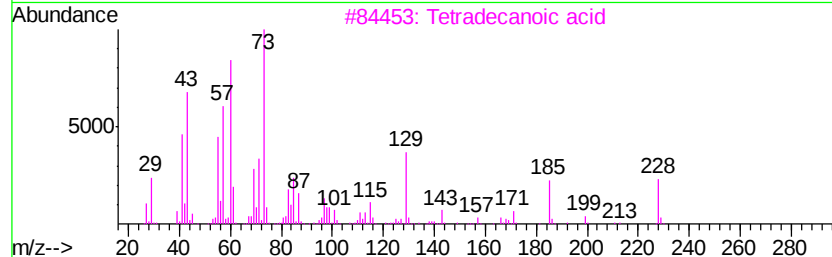
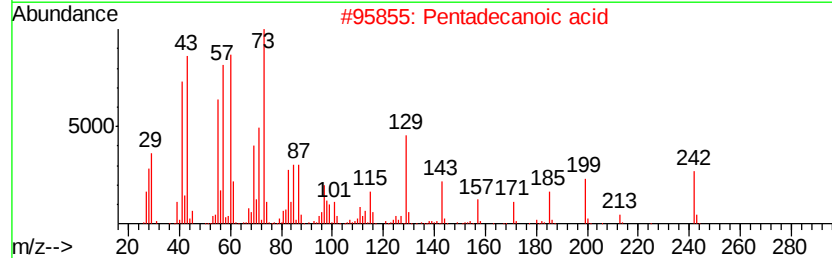
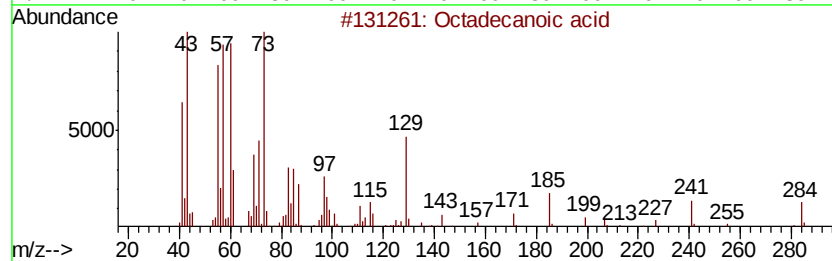
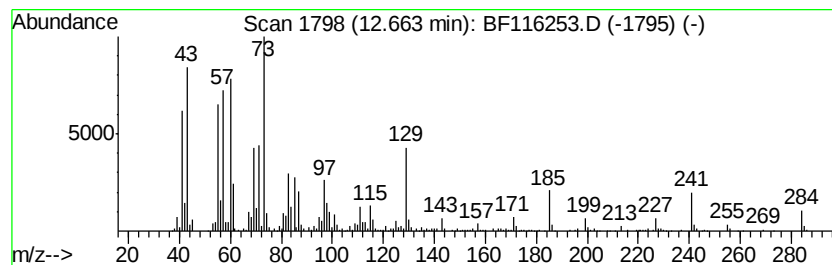
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.66	8.51 ng	501460	Phenanthrene-d10		11.36
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	n-Decanoic acid	172	C10H20O2	000334-48-5	62
5	Hexadecane	226	C16H34	000544-76-3	53



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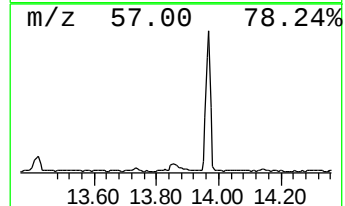
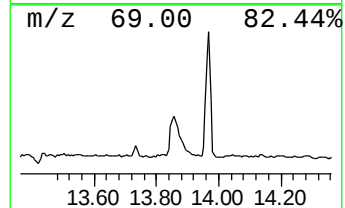
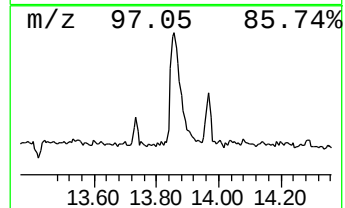
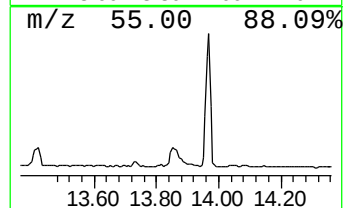
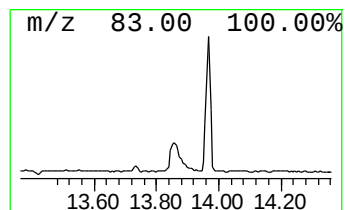
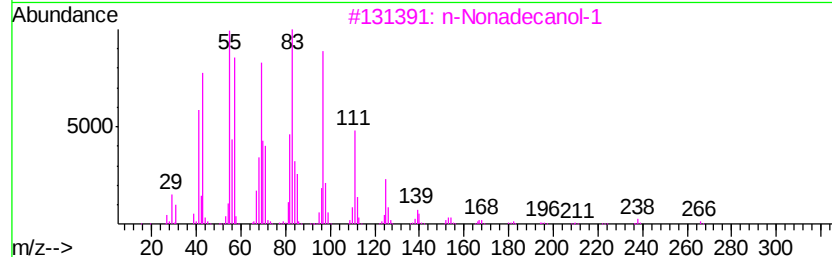
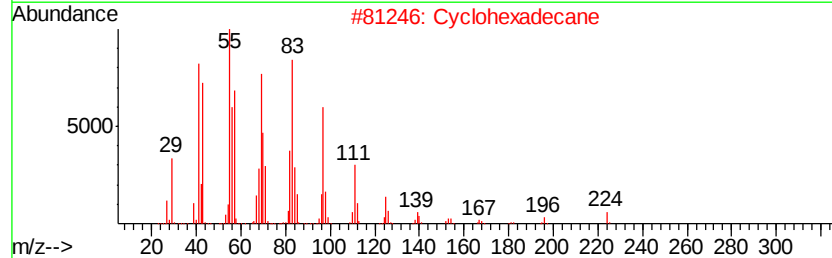
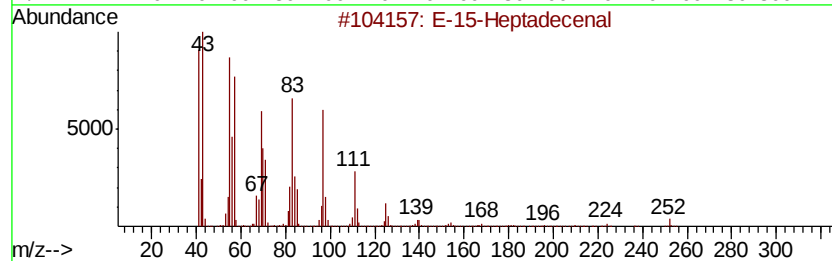
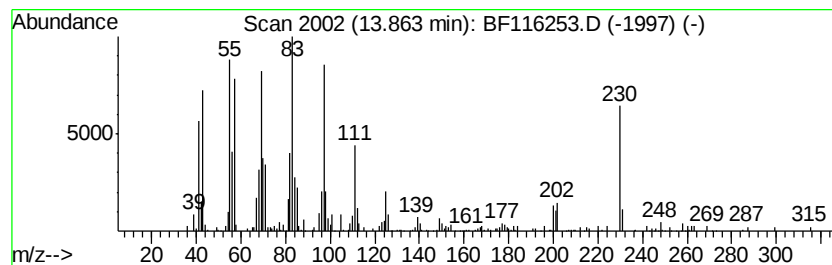
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 E-15-Heptadecenal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	12.25 ng	466652	Chrysene-d12	14.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		E-15-Heptadecenal	252	C17H32O	1000130-97-9	99
2		Cyclohexadecane	224	C16H32	000295-65-8	98
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4		1-Heneicosanol	312	C21H44O	015594-90-8	94
5		Behenic alcohol	326	C22H46O	000661-19-8	93



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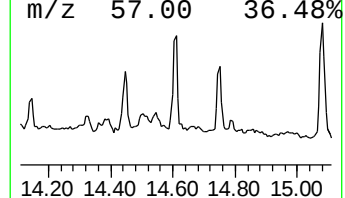
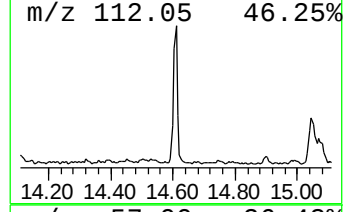
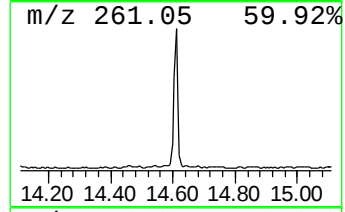
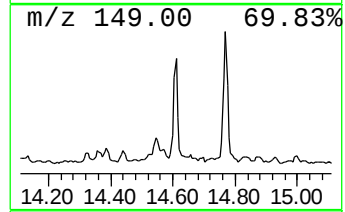
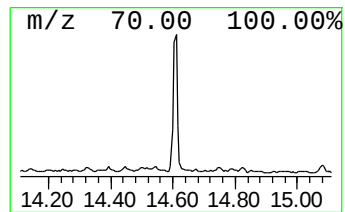
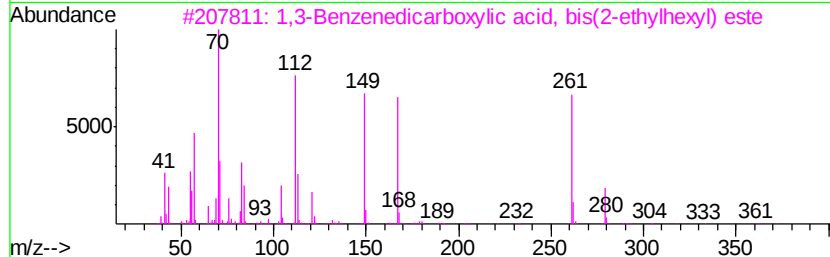
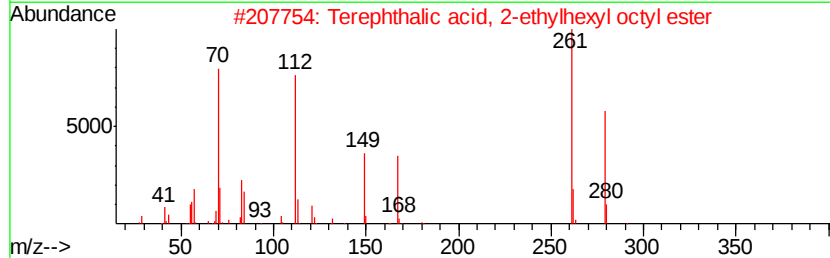
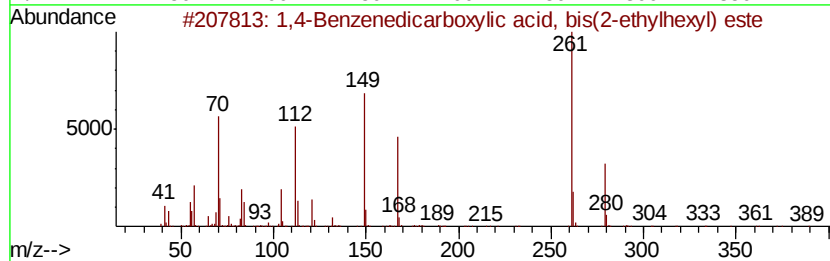
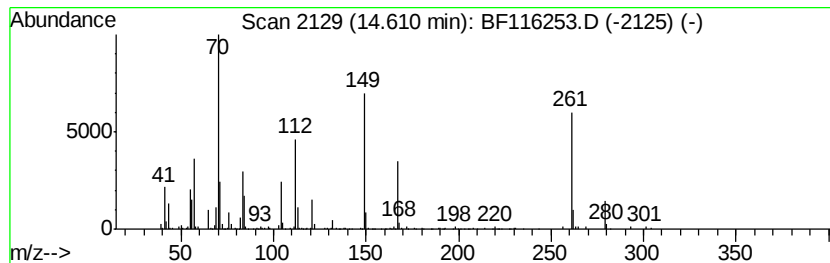
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Peak Number 6 1,4-Benzenedicarboxylic aci... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	6.05 ng	230299	Chrysene-d12	14.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	87
2			Terephthalic acid, 2-ethylhexyl ...	390	C24H38O4	1000324-00-5	53
3			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	52
4			Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	49
5			Terephthalic acid, 4-octyl octyl...	390	C24H38O4	1000323-73-7	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081319\
Data File : BF116253.D
Acq On : 14 Aug 2019 1:44
Operator : HP/JU
Sample : K4319-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-1

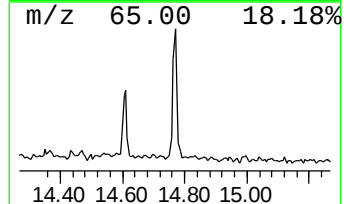
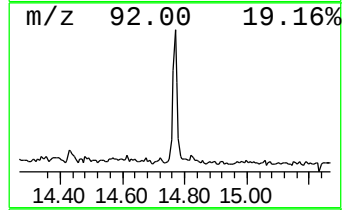
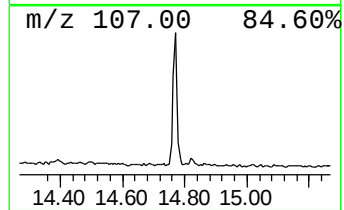
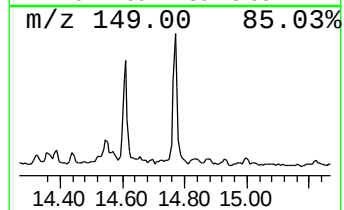
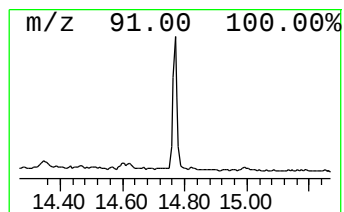
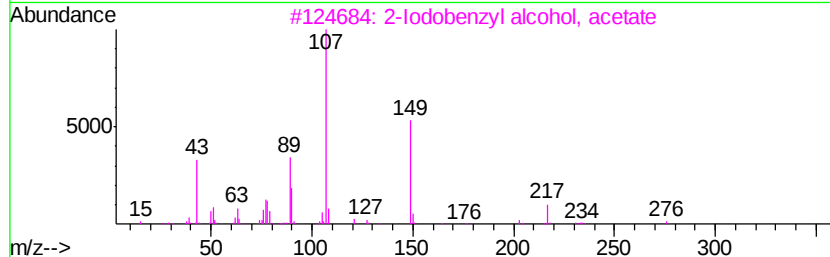
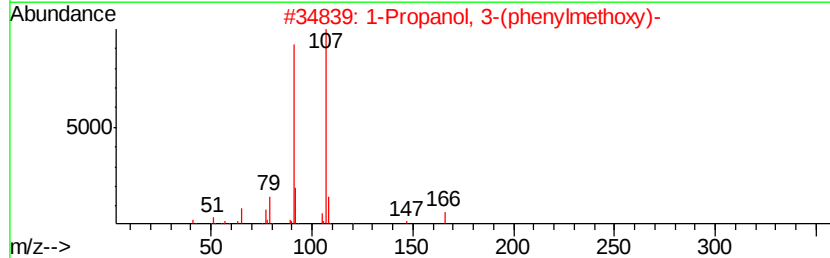
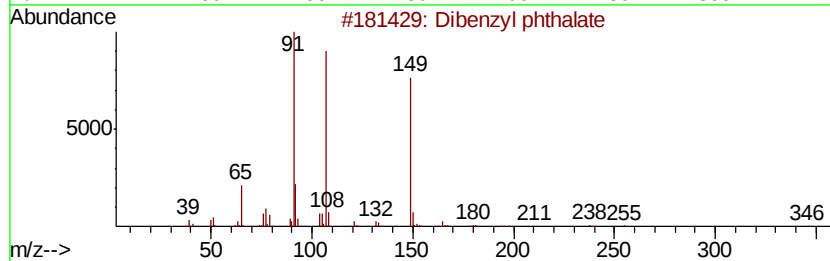
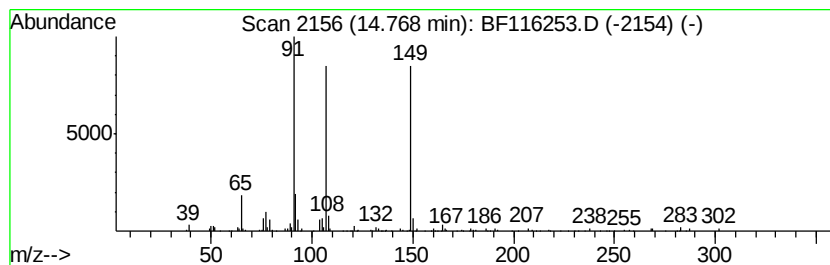
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dibenzyl phthalate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	2.70 ng	135905	Perylene-d12	15.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dibenzyl phthalate	346	C22H18O4	000523-31-9	91
2		1-Propanol, 3-(phenylmethoxy)-	166	C10H14O2	004799-68-2	43
3		2-Iodobenzyl alcohol, acetate	276	C9H9IO2	1000364-47-1	43
4		Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	43
5		Dibenzyl succinate	298	C18H18O4	000103-43-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081319\
Data File : BF116253.D
Acq On : 14 Aug 2019 1:44
Operator : HP/JU
Sample : K4319-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

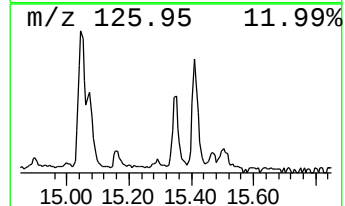
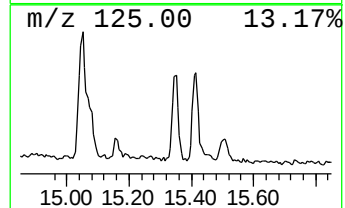
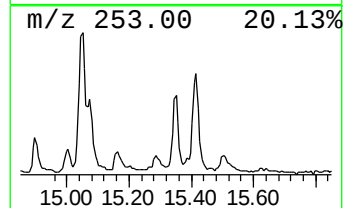
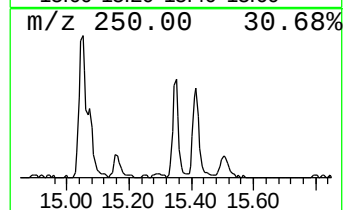
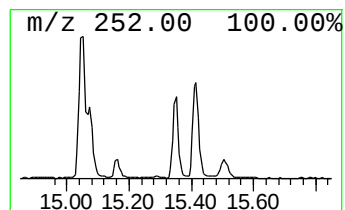
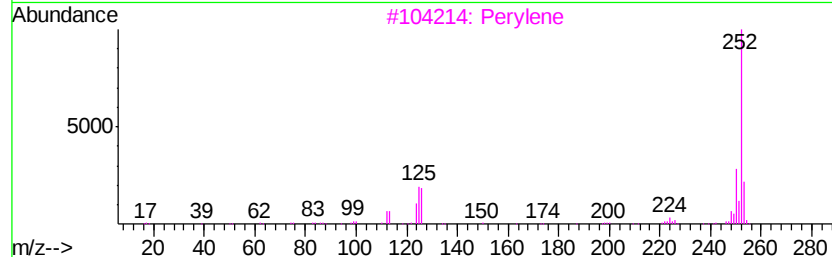
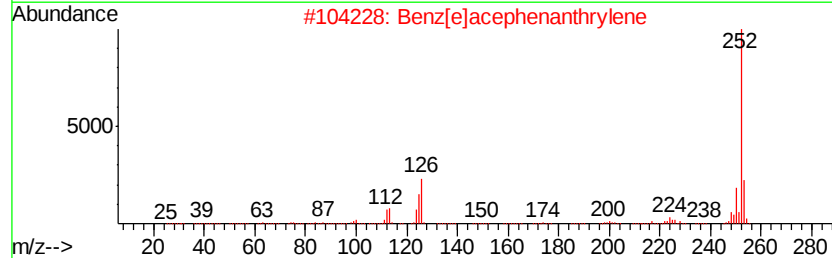
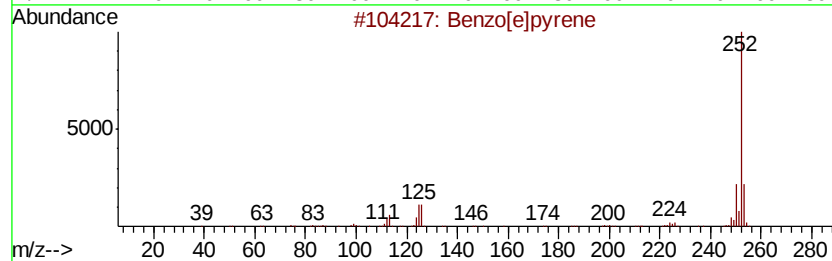
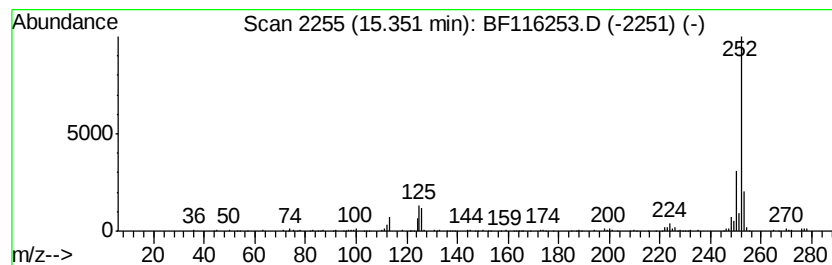
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-1

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

Peak Number 8 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.35	2.77 ng	139339	Perylene-d12	15.47	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	95
3	Perylene	252	C20H12	000198-55-0	95
4	Benzo[i]fluoranthene	252	C20H12	000205-82-3	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081319\
Data File : BF116253.D
Acq On : 14 Aug 2019 1:44
Operator : HP/JU
Sample : K4319-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-1

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
unknown6.62	6.62	73.8	ng	2915860	1	6.83	789988	20.0
n-Hexadecanoic acid	11.88	19.4	ng	1143480	4	11.36	1178900	20.0
Octadecanoic acid	12.66	8.5	ng	501460	4	11.36	1178900	20.0
E-15-Heptadecenal	13.86	12.3	ng	466652	5	14.00	761593	20.0
1,4-Benzenedicarb...	14.61	6.0	ng	230299	5	14.00	761593	20.0
Dibenzyl phthalate	14.77	2.7	ng	135905	6	15.47	1006140	20.0
Benzo[e]pyrene	15.35	2.8	ng	139339	6	15.47	1006140	20.0