

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090419\
 Data File : BF116817.D
 Acq On : 4 Sep 2019 15:59
 Operator : HP/JU
 Sample : K4625-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MM-01

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	5.469	570	575	578	rBV	1774334	1570921	90.25%	10.221%
2	6.481	742	747	750	rBV	1839154	1700654	97.70%	11.065%
3	6.622	766	771	774	rBV	1816363	1740708	100.00%	11.325%
4	6.845	806	809	813	rBV	498265	416845	23.95%	2.712%
5	7.004	832	836	839	rBV	1510762	1219267	70.04%	7.933%
6	7.404	899	904	907	rBV	1104768	1020156	58.61%	6.637%
7	7.451	909	912	916	rVB	56911	48933	2.81%	0.318%
8	8.128	1022	1027	1031	rBV	669988	580885	33.37%	3.779%
9	8.557	1097	1100	1102	rBV	23622	22140	1.27%	0.144%
10	8.722	1125	1128	1131	rBV	33094	29691	1.71%	0.193%
11	8.863	1149	1152	1155	rBV	35306	28646	1.65%	0.186%
12	9.204	1206	1210	1213	rBV	2084928	1643194	94.40%	10.691%
13	9.286	1221	1224	1228	rBV	64099	52017	2.99%	0.338%
14	9.592	1273	1276	1281	rBV	168813	151144	8.68%	0.983%
15	9.816	1312	1314	1317	rVB	61309	44521	2.56%	0.290%
16	9.880	1321	1325	1329	rVB	791770	624387	35.87%	4.062%
17	10.316	1396	1399	1402	rVB	38251	29108	1.67%	0.189%
18	10.669	1455	1459	1462	rBV	1165079	1022795	58.76%	6.654%
19	10.769	1472	1476	1478	rBV	61034	59988	3.45%	0.390%
20	11.363	1573	1577	1581	rBV	718438	585263	33.62%	3.808%
21	11.886	1662	1666	1675	rBV2	91590	93952	5.40%	0.611%
22	12.668	1797	1799	1804	rBV5	24539	26156	1.50%	0.170%
23	12.945	1841	1846	1849	rBV	1554436	1362790	78.29%	8.866%
24	13.839	1994	1998	2008	rVB3	96643	137353	7.89%	0.894%
25	13.992	2020	2024	2028	rBV	537766	491562	28.24%	3.198%
26	14.157	2050	2052	2055	rVB	35815	34887	2.00%	0.227%
27	14.462	2102	2104	2108	rBV2	40845	38748	2.23%	0.252%
28	14.768	2154	2156	2160	rVB	57220	51513	2.96%	0.335%
29	15.104	2210	2213	2216	rBV	56358	60272	3.46%	0.392%
30	15.451	2268	2272	2276	rBV	350504	423340	24.32%	2.754%
31	15.909	2347	2350	2354	rBV2	41342	58392	3.35%	0.380%

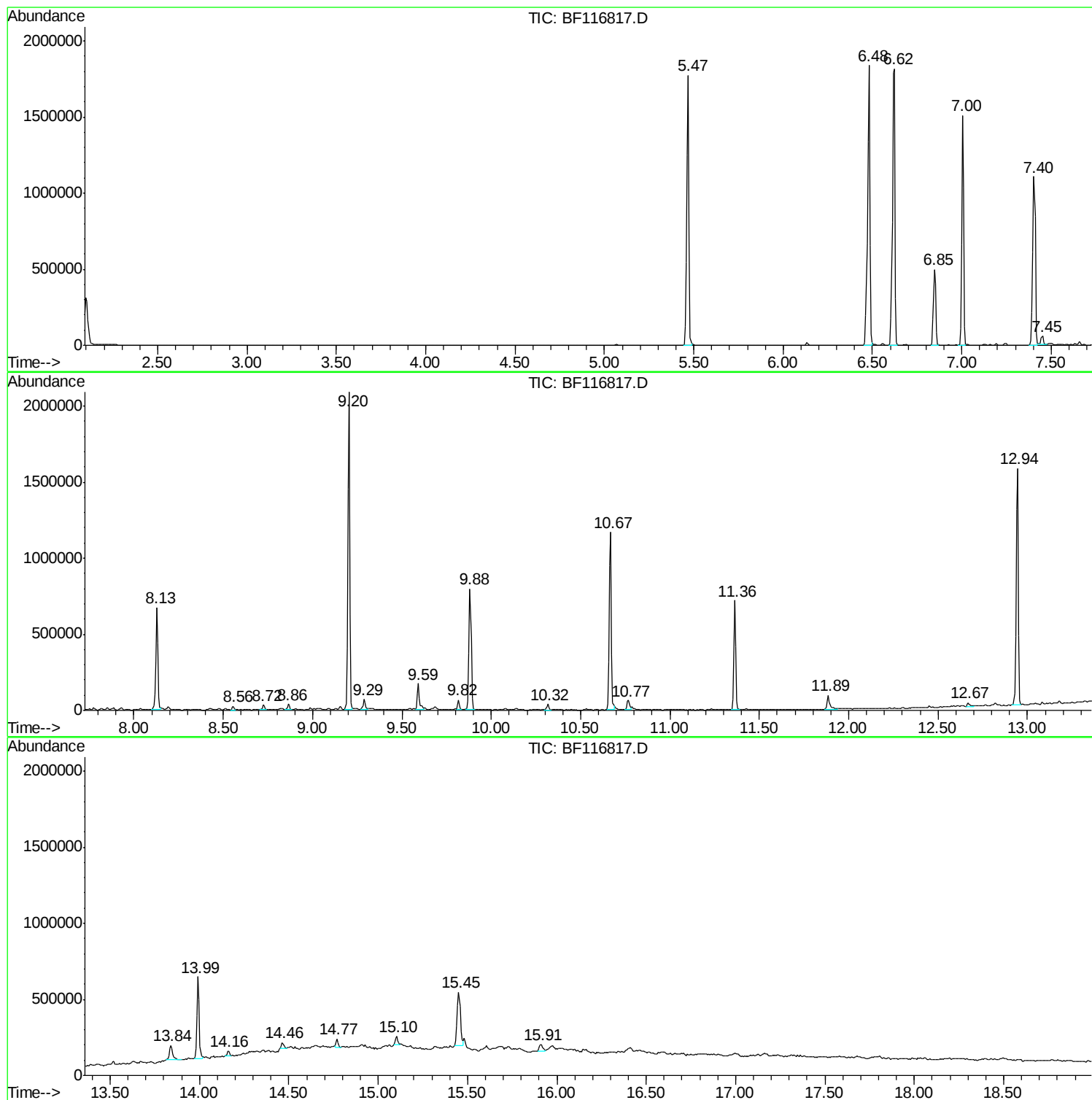
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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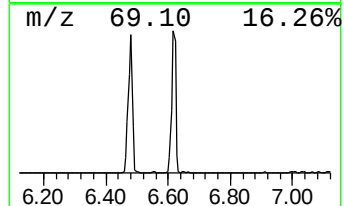
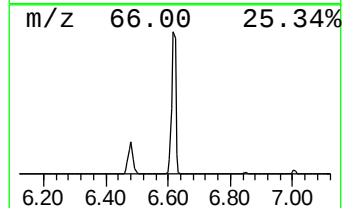
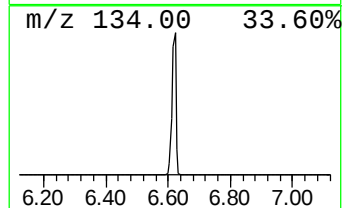
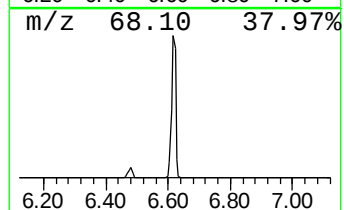
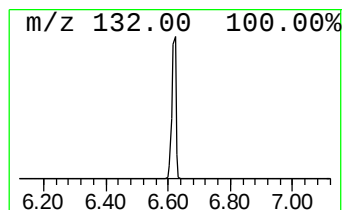
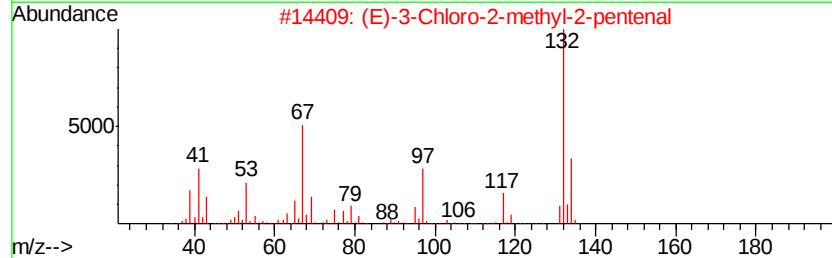
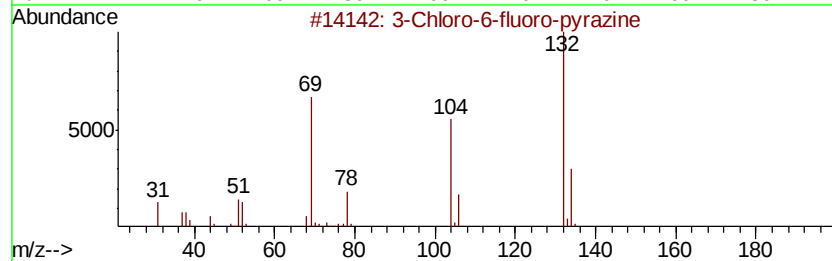
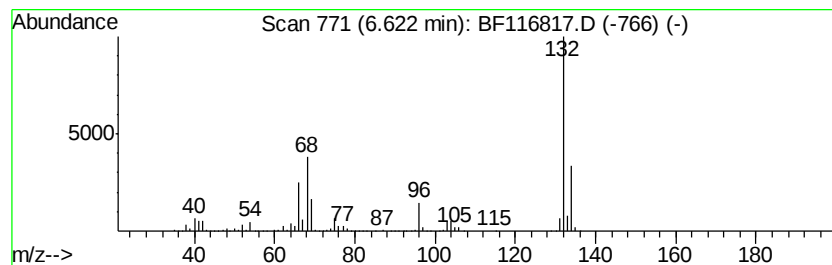
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	83.52 ng	1740710	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	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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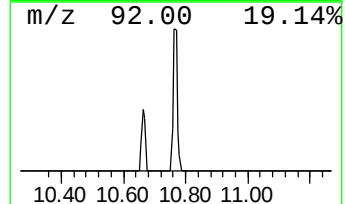
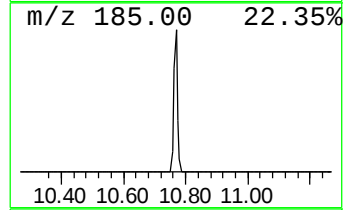
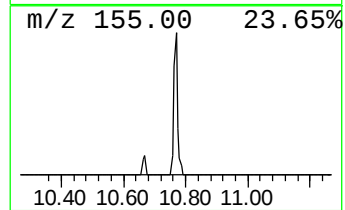
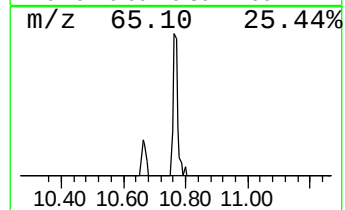
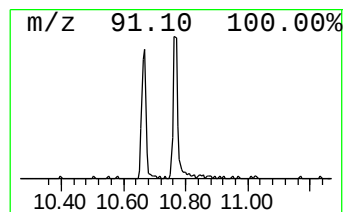
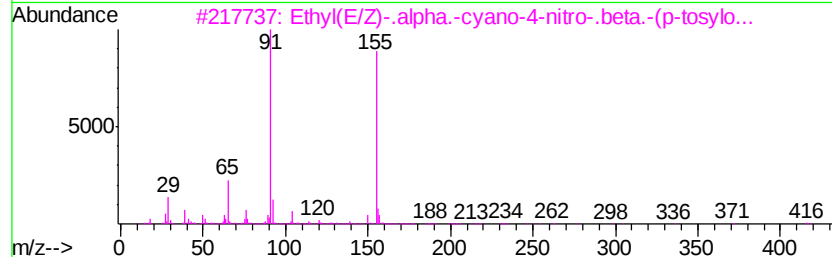
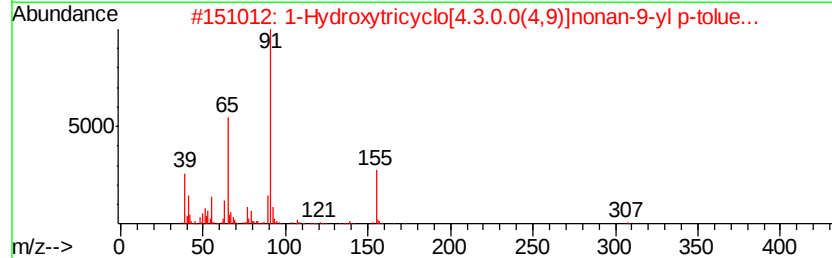
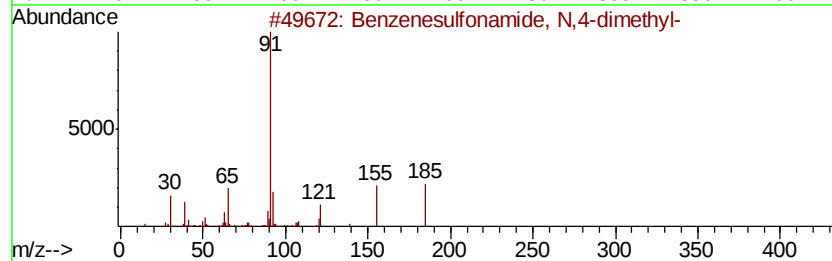
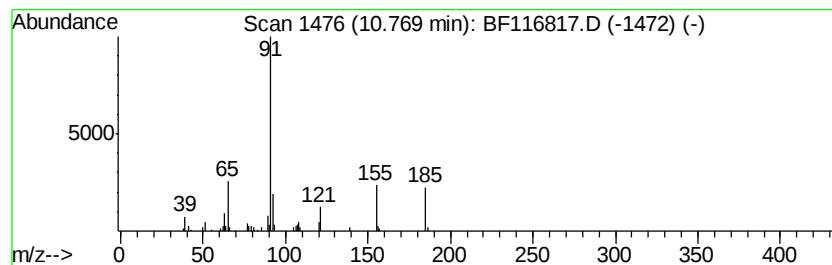
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Peak Number 3 Benzenesulfonamide, N,4-dim... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	2.05 ng	59988	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	94
2		1-Hydroxytricyclo[4.3.0.0(4,9)]n...	308	C16H20O4S	201992-83-8	50
3		Ethyl(E/Z)-.alpha.-cyano-4-nitro...	416	C19H16N2O7S	1000287-26-8	47
4		Benzene, 1,1'-[sulfinylbis(methy...	230	C14H14OS	000621-08-9	38
5		Toluene-4-sulfonic acid, 2-benzy...	366	C18H22O6S	118653-93-3	38



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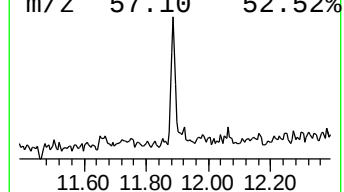
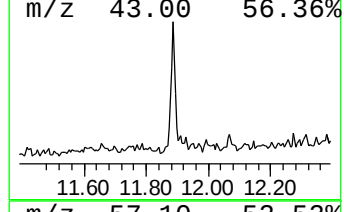
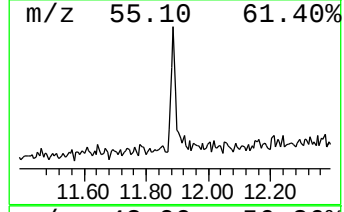
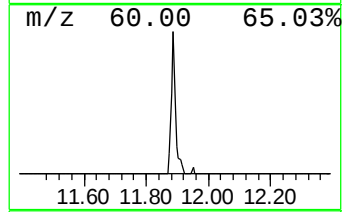
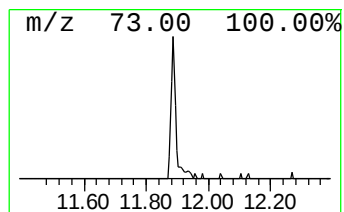
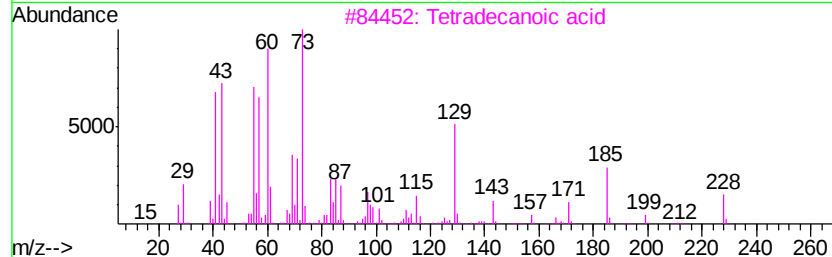
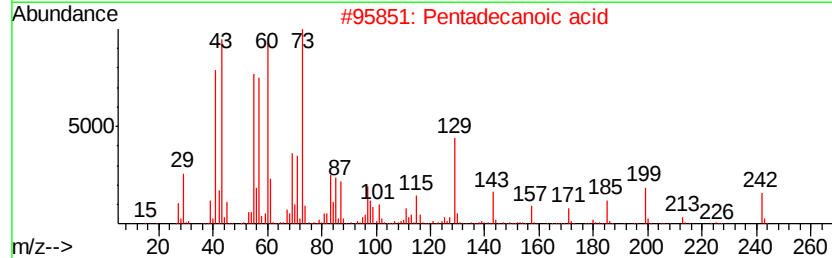
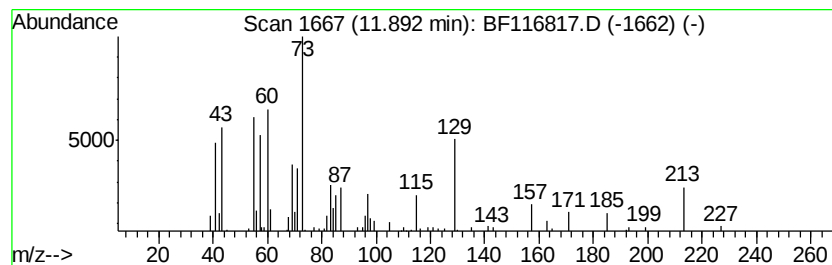
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	3.21 ng	93952	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		n-Decanoic acid	172	C10H20O2	000334-48-5	58



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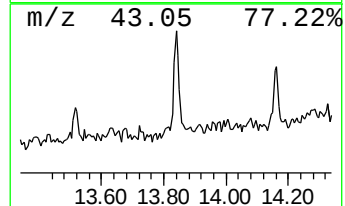
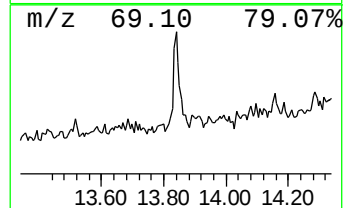
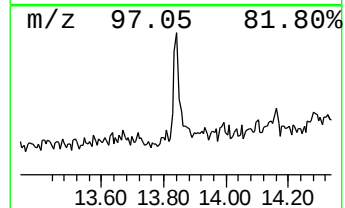
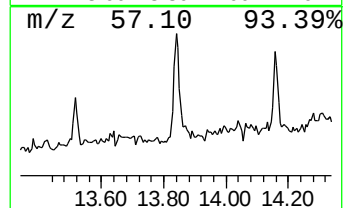
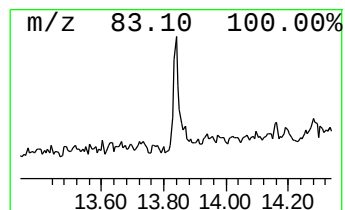
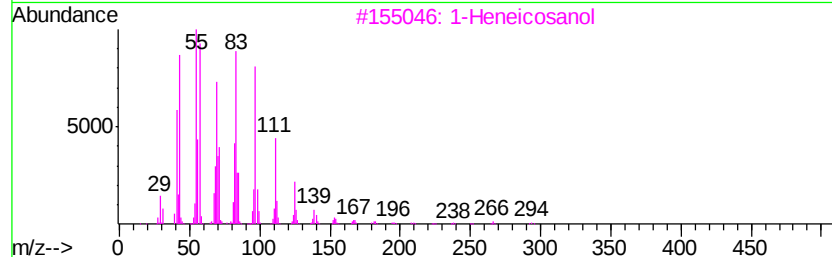
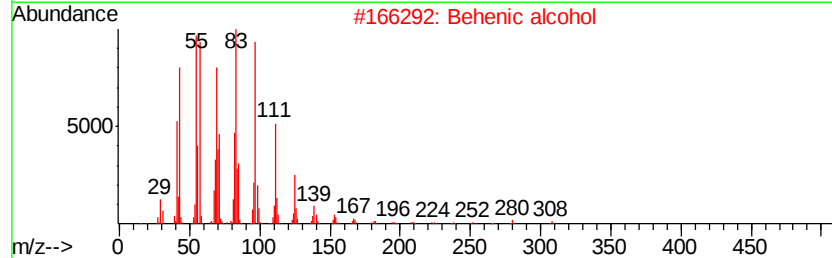
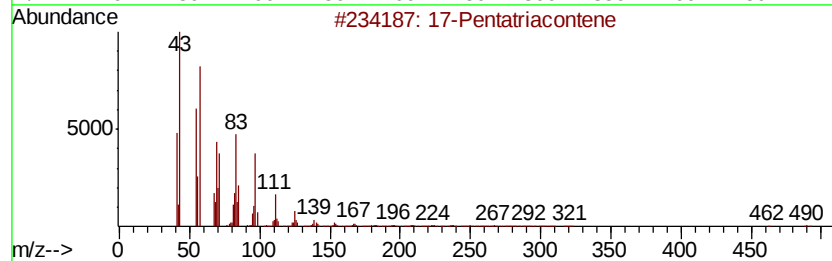
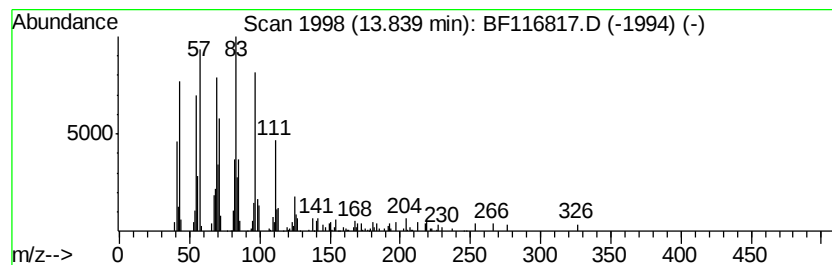
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Peak Number 5 17-Pentatriacontene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.84	5.59 ng	137353	Chrysene-d12	13.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	91
2	Behenic alcohol	326	C22H46O	000661-19-8	90
3	1-Heneicosanol	312	C21H44O	015594-90-8	87
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	83
5	Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	81



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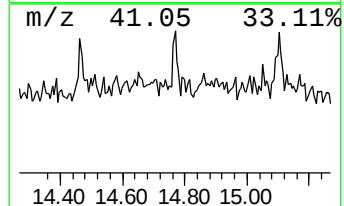
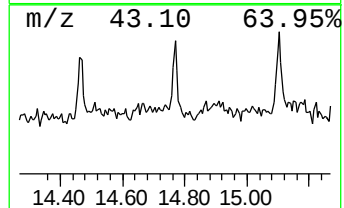
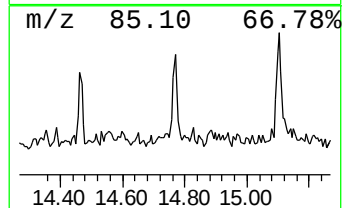
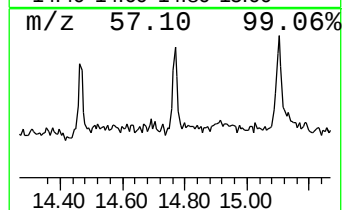
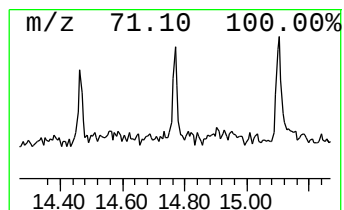
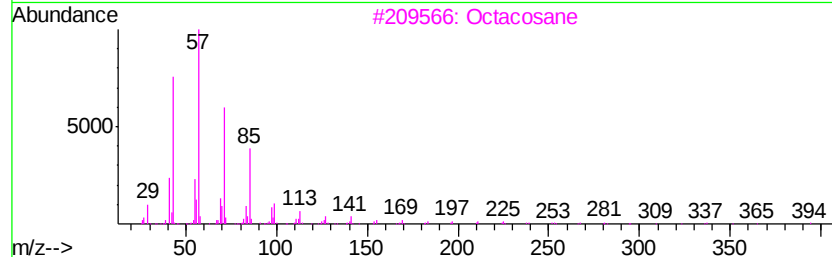
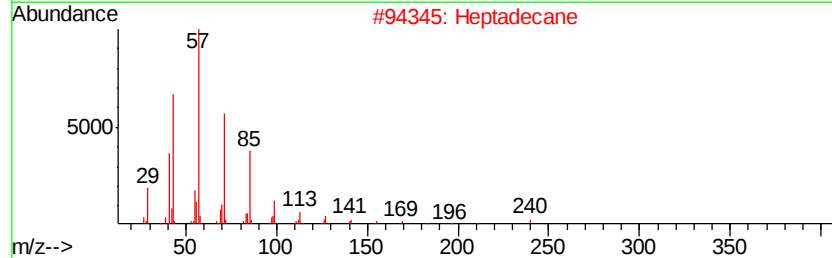
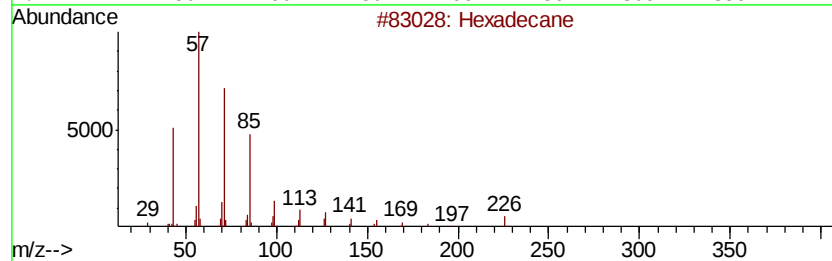
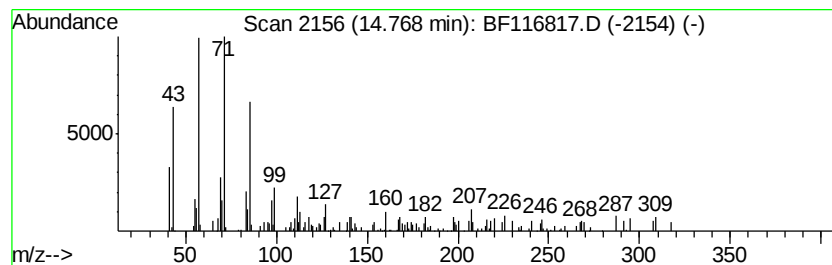
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Peak Number 6 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	2.43 ng	51513	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	89
2		Heptadecane	240	C17H36	000629-78-7	81
3		Octacosane	394	C28H58	000630-02-4	72
4		Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	72
5		Nonadecane	268	C19H40	000629-92-5	68



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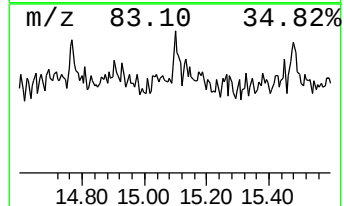
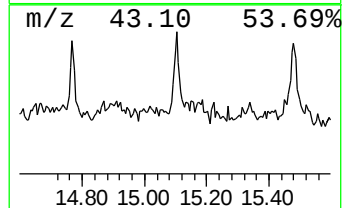
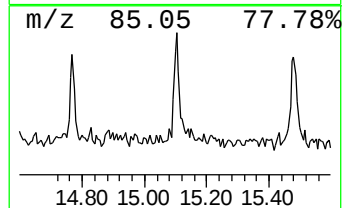
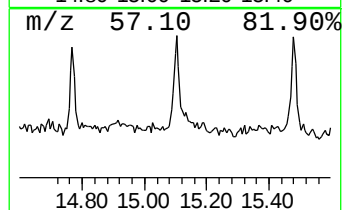
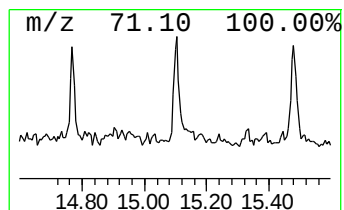
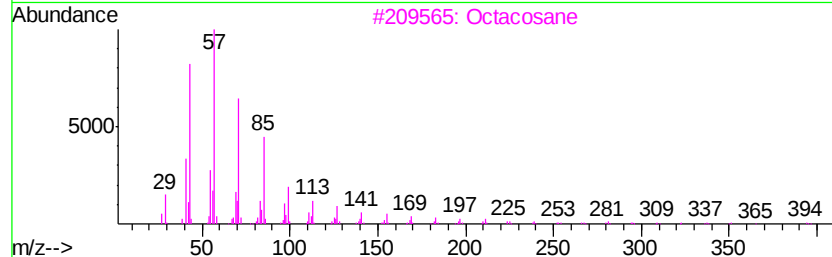
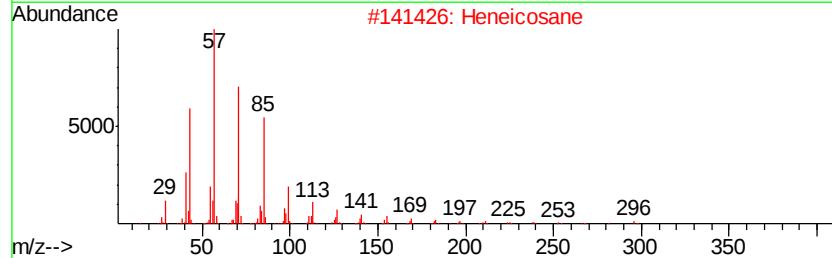
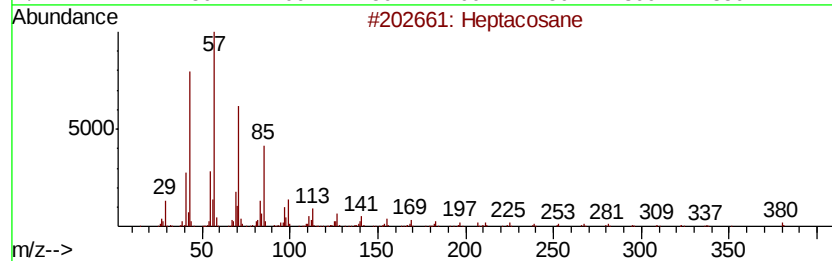
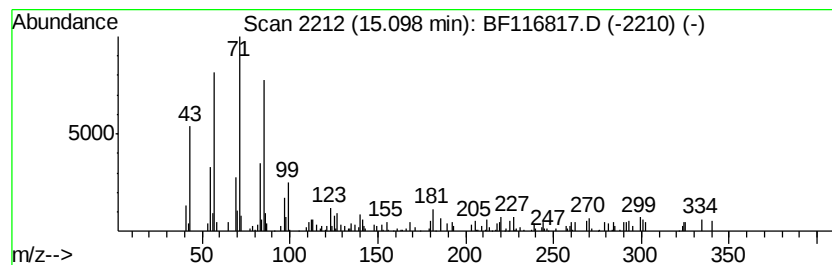
Instrument :
BNA_F
ClientSampleId :
MM-01

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 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	2.85 ng	60272	Perylene-d12	15.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane	380 C27H56	000593-49-7	74
2	Heneicosane	296 C21H44	000629-94-7	72
3	Octacosane	394 C28H58	000630-02-4	72
4	Tridecanol, 2-ethyl-2-methyl-	242 C16H34O	1000115-66-1	72
5	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090419\
Data File : BF116817.D
Acq On : 4 Sep 2019 15:59
Operator : HP/JU
Sample : K4625-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MM-01

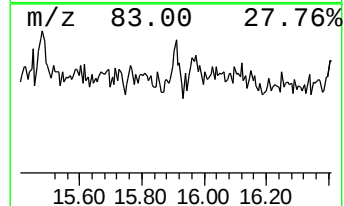
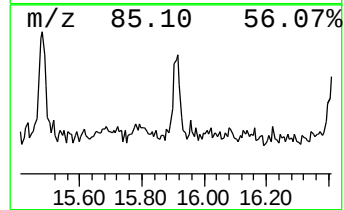
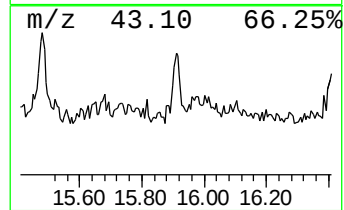
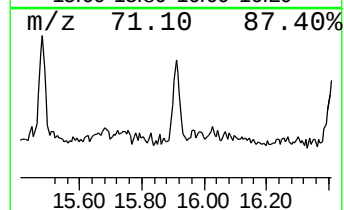
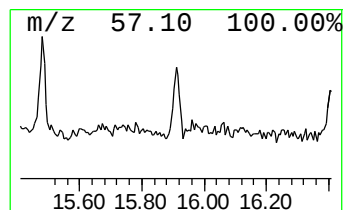
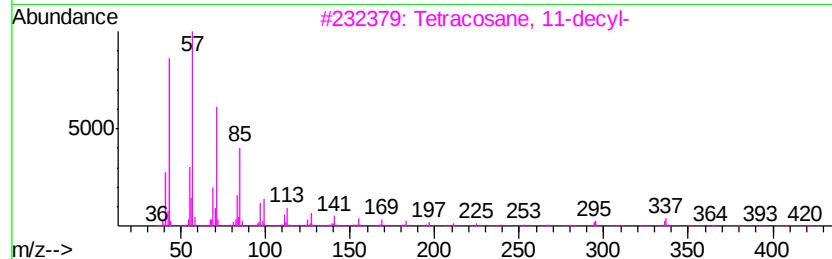
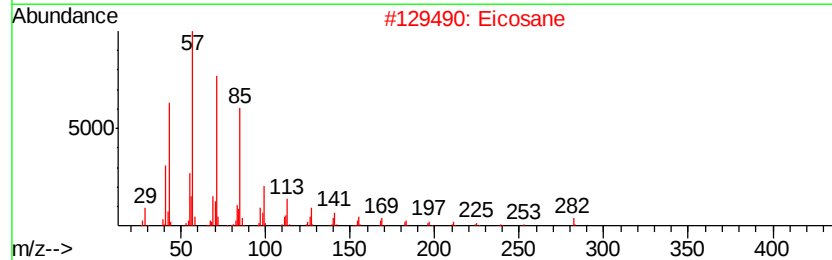
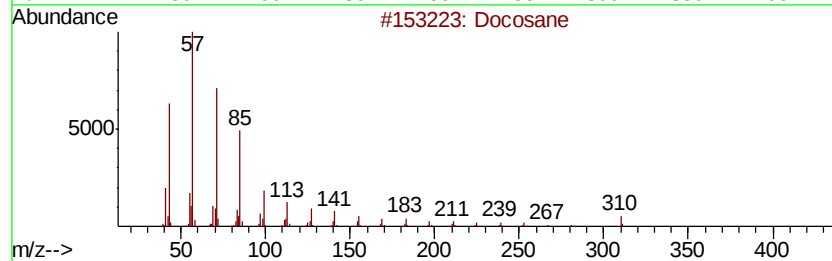
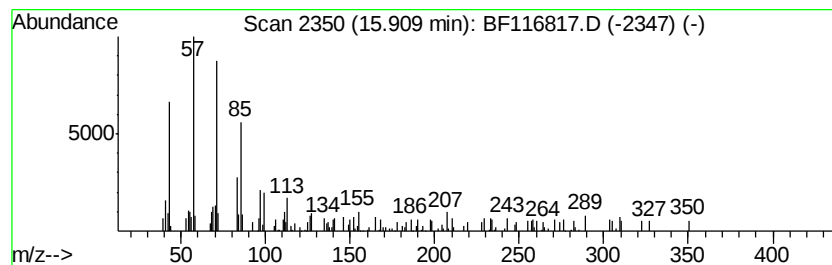
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Docosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	2.76 ng	58392	Perylene-d12	15.45

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane		310	C22H46	000629-97-0	89
2	Eicosane		282	C20H42	000112-95-8	89
3	Tetracosane, 11-decyl-		479	C34H70	055429-84-0	83
4	1-Bromodocosane		388	C22H45Br	006938-66-5	80
5	2-methyltetracosane		352	C25H52	1000376-72-6	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090419\
Data File : BF116817.D
Acq On : 4 Sep 2019 15:59
Operator : HP/JU
Sample : K4625-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MM-01

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	83.5	ng	1740710	1	6.85	416845	20.0
Benzenesulfonamid...	10.77	2.0	ng	59988	4	11.36	585263	20.0
n-Hexadecanoic acid	11.89	3.2	ng	93952	4	11.36	585263	20.0
17-Pentatriacontene	13.84	5.6	ng	137353	5	13.99	491562	20.0
Hexadecane	14.77	2.4	ng	51513	6	15.45	423340	20.0
Heptacosane	15.10	2.9	ng	60272	6	15.45	423340	20.0
Docosane	15.91	2.8	ng	58392	6	15.45	423340	20.0