LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071823\
Data File : BF134348.D
Acq On : 18 Jul 2023 20:51
Operator : CG\JU
Sample : 03597-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-50-(0-2)

Integration Parameters: rteint.p
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 >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134348.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.087	506	510	517	rVB	18932	26024	1.56%	0.211%
2	5.475	572	576	589	rBV	1451425	1346950	80.63%	10.916%
3	6.481	743	747	763	rBV	1392210	1371355	82.09%	11.114%
4	6.840	804	808	817	rBV	437971	387265	23.18%	3.138%
5	7.398	899	903	906	rBV	986982	883693	52.90%	7.162%
6	8.116	1021	1025	1028	rBV	623542	493929	29.57%	4.003%
7	9.192	1204	1208	1211	rBV	2205841	1670494	100.00%	13.538%
8	9.875	1320	1324	1327	rBV	635797	518618	31.05%	4.203%
9	10.669	1455	1459	1470	rBV	1236753	1047031	62.68%	8.485%
10	11.369	1574	1578	1580	rBV	586391	486400	29.12%	3.942%
11	11.392	1580	1582	1587	rVV	216521	172911	10.35%	1.401%
12	11.433	1587	1589	1594	rVB3	22025	25912	1.55%	0.210%
13	11.898	1665	1668	1675	rBV2	133394	128640	7.70%	1.043%
14	11.980	1679	1682	1685	rBV	21488	23024	1.38%	0.187%
15	12.204	1717	1720	1725	rVB	31586	29522	1.77%	0.239%
16	12.592	1782	1786	1789	rBV	224140	199618	11.95%	1.618%
17	12.686	1799	1802	1805	rBV	28795	28655	1.72%	0.232%
18	12.822	1819	1825	1829	rBV	186198	186154	11.14%	1.509%
19	12.963	1845	1849	1853	rBV	1468375	1293273	77.42%	10.481%
20	13.039	1858	1862	1867	rBV5	12994	21625	1.29%	0.175%
21	13.257	1895	1899	1905	rVB3	19613	22616	1.35%	0.183%
22	13.669	1966	1969	1976	rBV	25478	27456	1.64%	0.223%
23	13.774	1983	1987	1990	rBV2	18354	24499	1.47%	0.199%
24	13.898	2001	2008	2015	rBV2	50392	129238	7.74%	1.047%
25	14.027	2024	2030	2033	rBV2	456563	489241	29.29%	3.965%
26	14.057	2033	2035	2038	rVV	83896	72423	4.34%	0.587%
27	14.122	2041	2046	2051	rBV	321017	321902	19.27%	2.609%
28	14.186	2054	2057	2061	rBV6	19646	26284	1.57%	0.213%
29	14.492	2107	2109	2112	rBV4	24539	23427	1.40%	0.190%
30	15.092	2207	2211	2219	rBV	76117	141891	8.49%	1.150%
31	15.157	2220	2222	2226	rVB3	24401	28023	1.68%	0.227%
32	15.404	2260	2264	2270	rBV	47224	65239	3.91%	0.529%
33	15.468	2271	2275	2281	rVV	61434	82470	4.94%	0.668%
34	15.533	2281	2286	2300	rVB	296454	432835	25.91%	3.508%
35	17.074	2544	2548	2558	rVB2	28984	64634	3.87%	0.524%
36	17.545	2625	2628	2636	rVB2	23662	45946	2.75%	0.372%

LSC Area Percent Report

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Operator : CG\JU
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Misc :
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Instrument :
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Integrator: RTE
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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 12339217

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071823\
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Acq On : 18 Jul 2023 20:51
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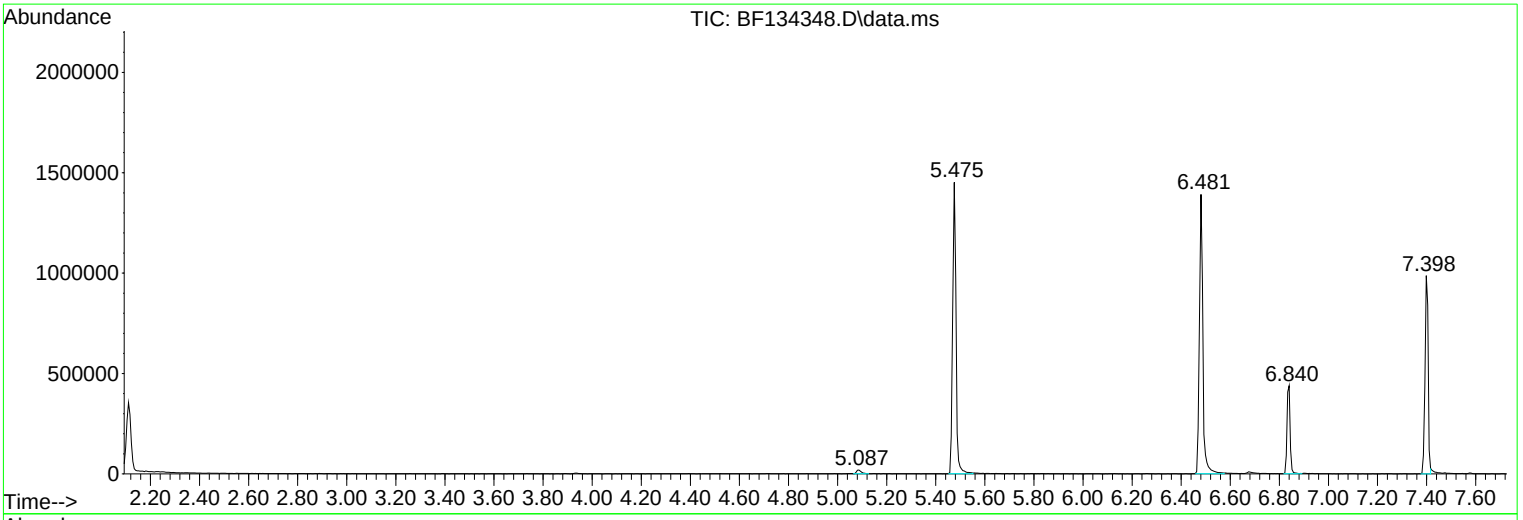
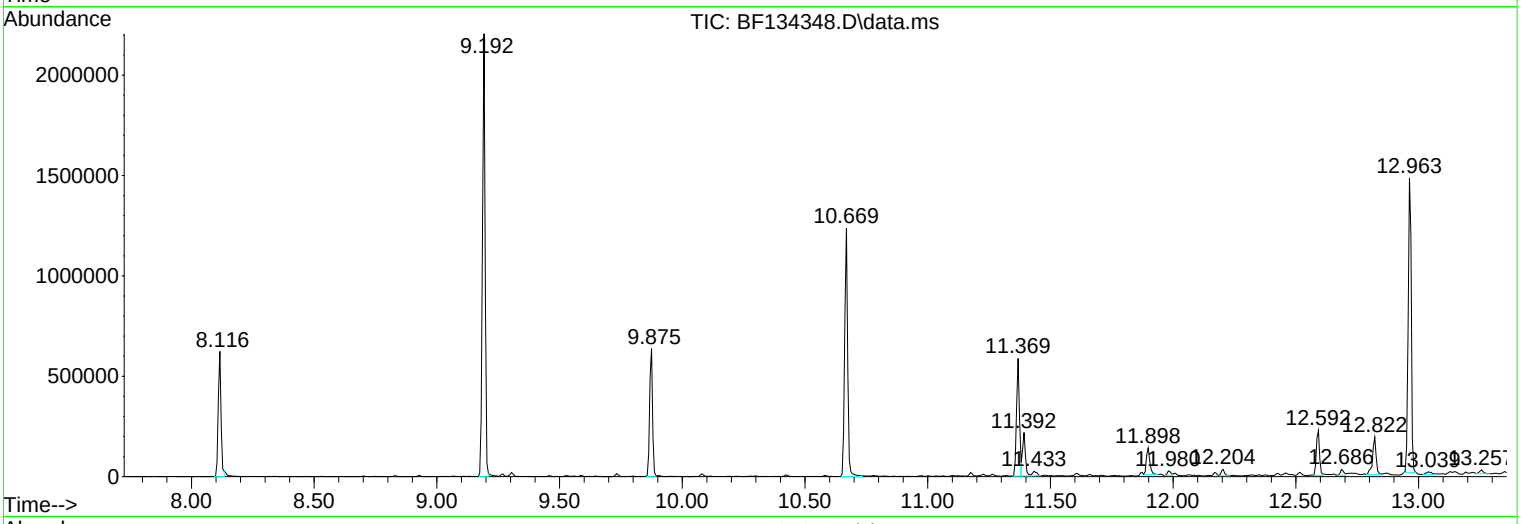
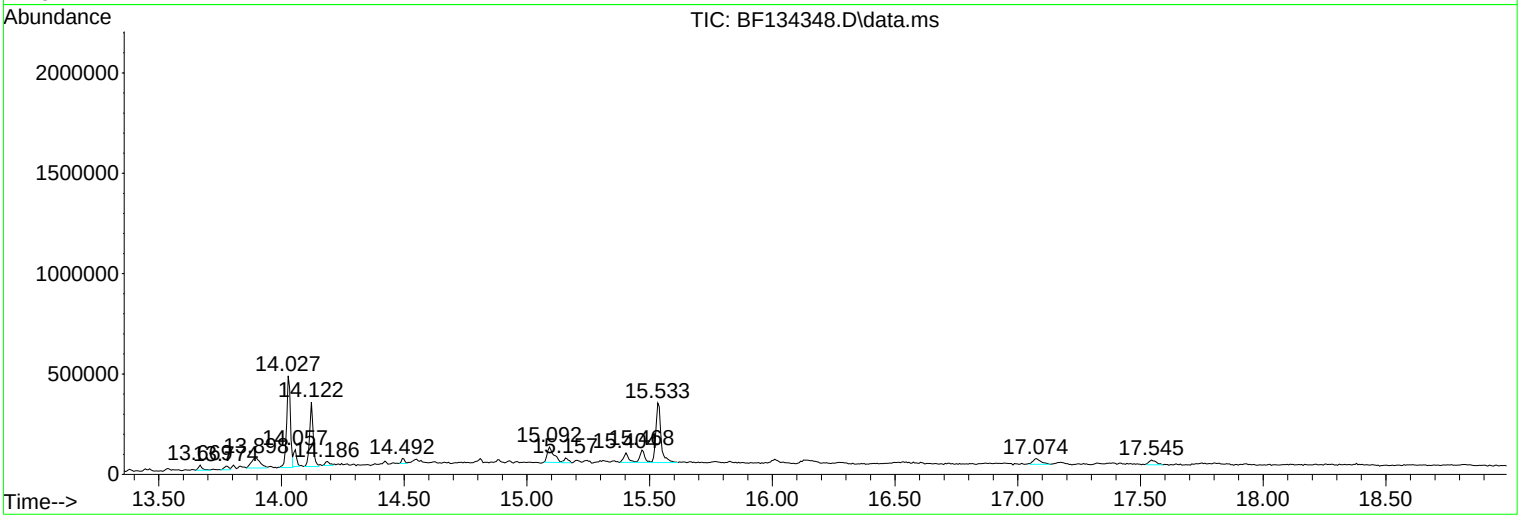
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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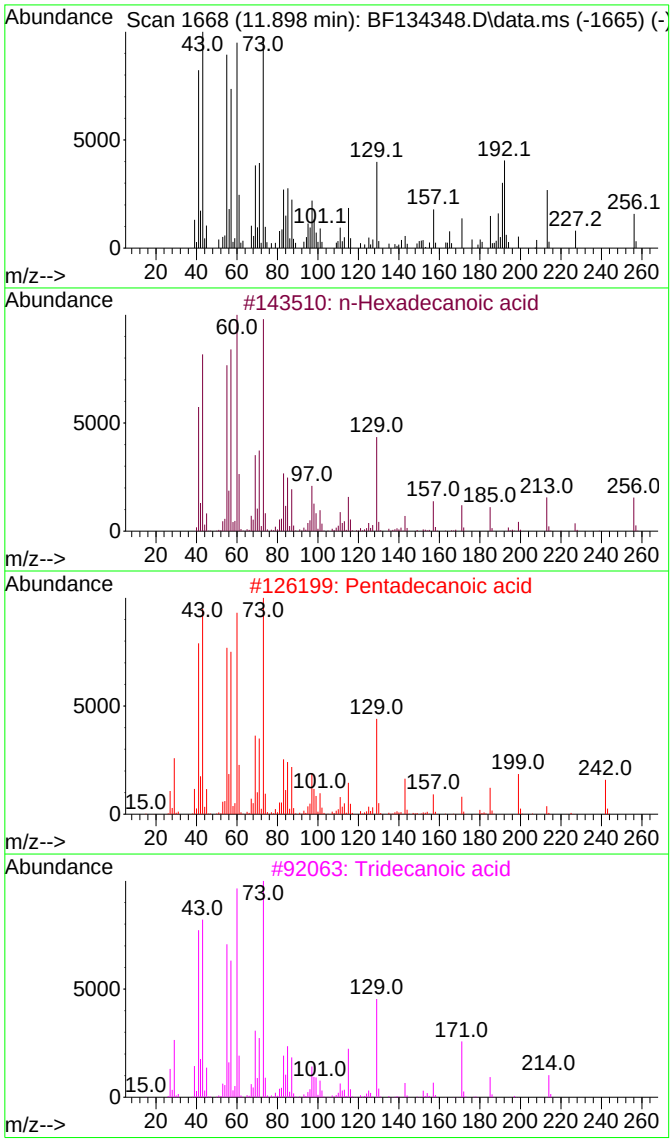
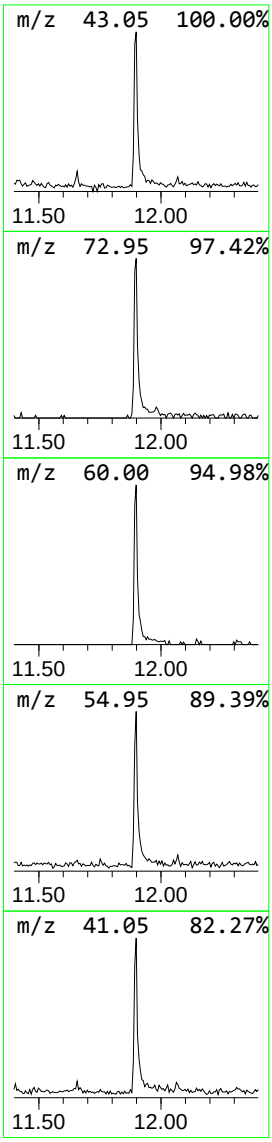
Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	5.29 ng	128640	Phenanthrene-d10	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3	Tridecanoic acid	214	C13H26O2	000638-53-9	60
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5	Undecanoic acid	186	C11H22O2	000112-37-8	52





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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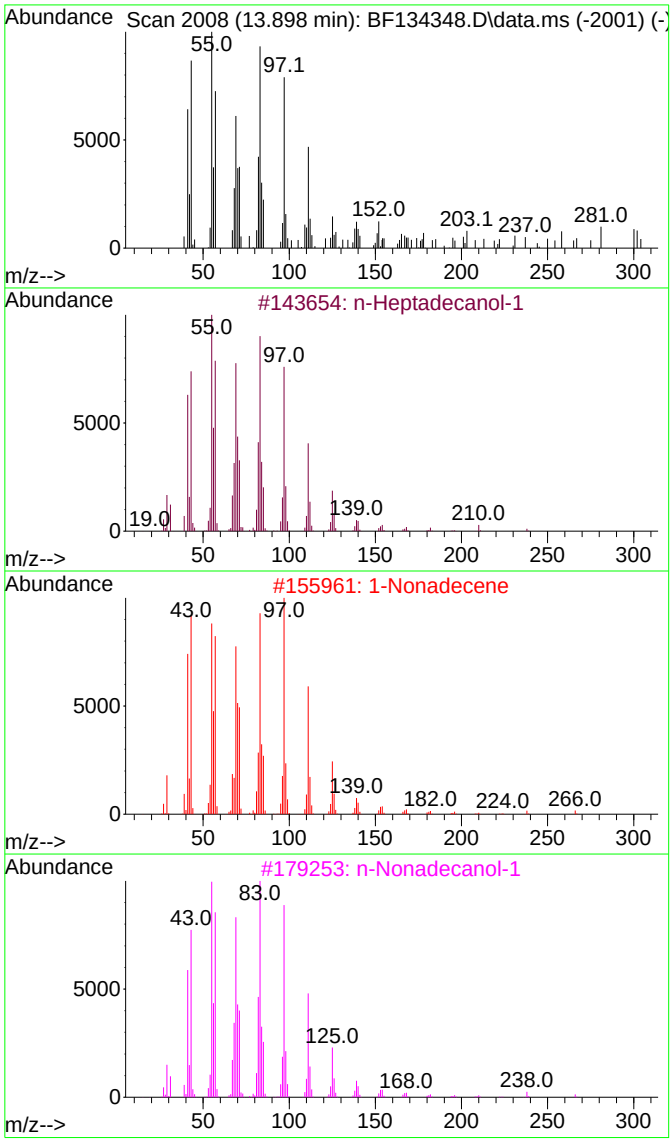
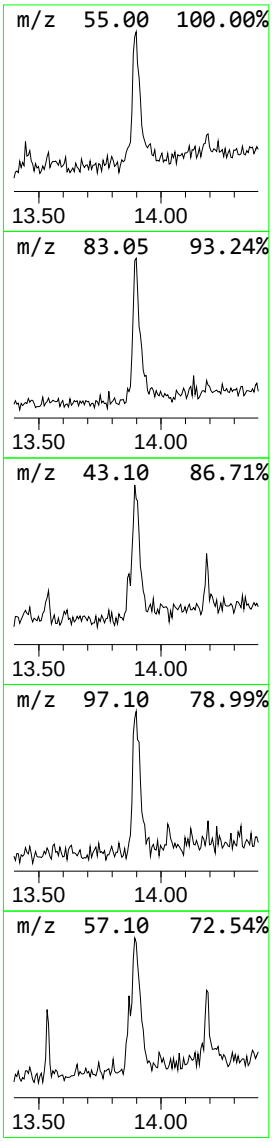
Peak Number 2 n-Heptadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	5.28 ng	129238	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Heptadecanol-1	256	C17H36O	001454-85-9	87
2	1-Nonadecene	266	C19H38	018435-45-5	87
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	87
4	1-Hexadecanol	242	C16H34O	036653-82-4	81
5	1-Octadecanol	270	C18H38O	000112-92-5	81





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Instrument :
BNA_F
ClientSampleId :
RB-50-(0-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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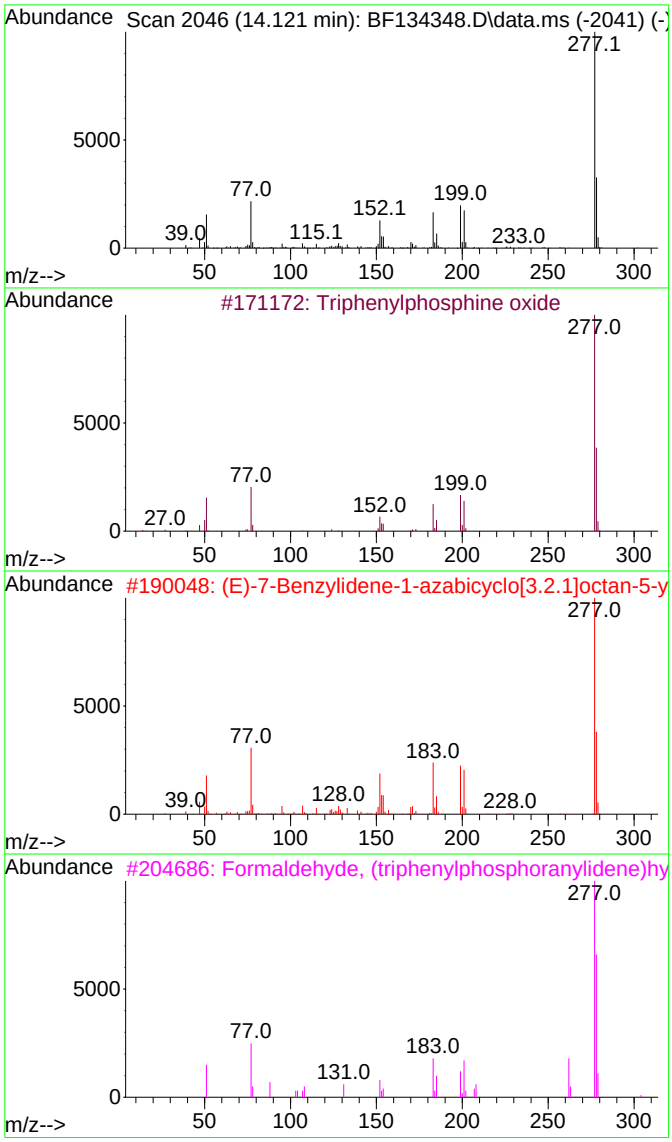
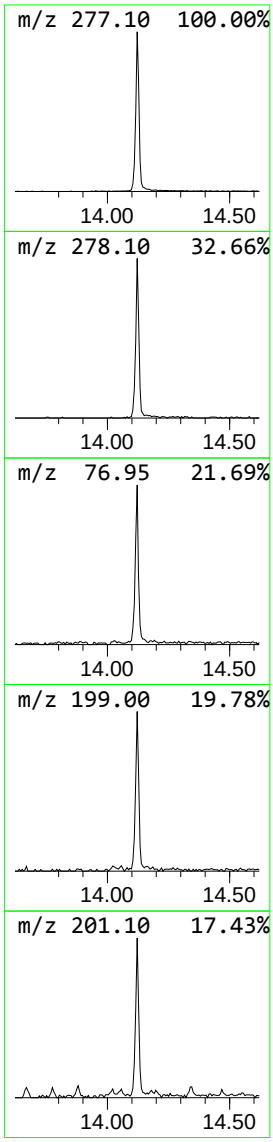
Peak Number 3 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.121	13.16 ng	321902	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	38
5	3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	32





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Instrument :
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ClientSampleId :
RB-50-(0-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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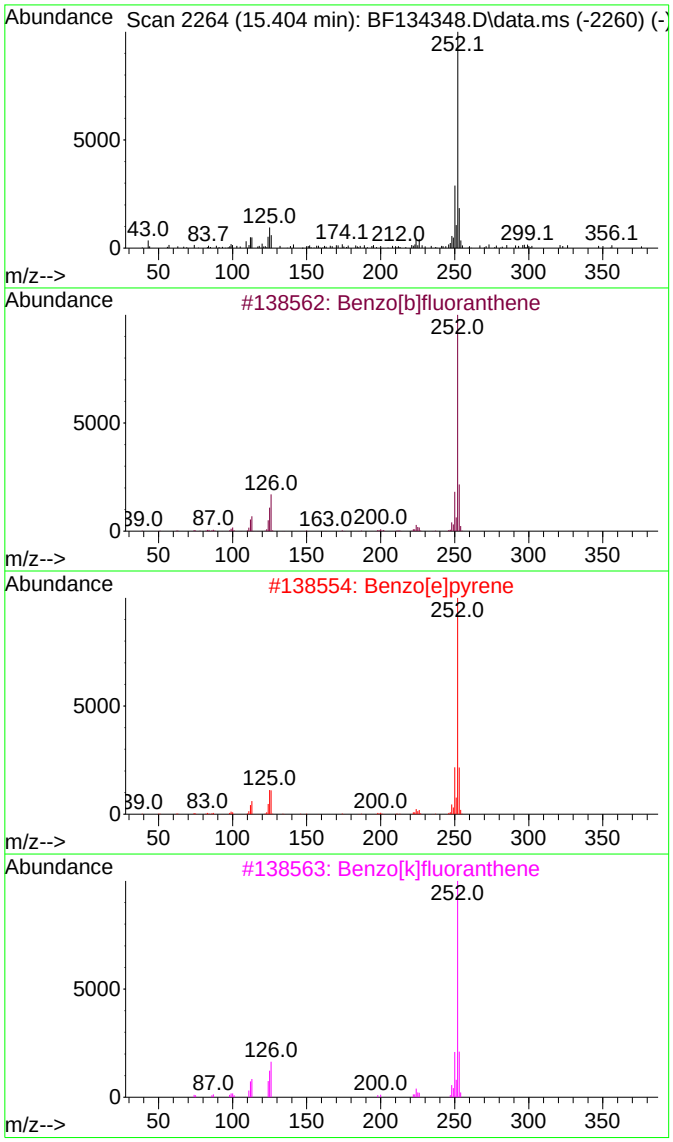
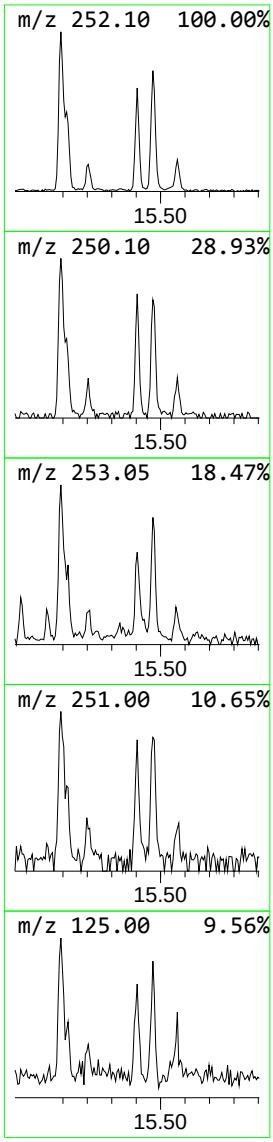
Peak Number 4 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.404	3.01 ng	65239	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
2	Benzo[e]pyrene	252	C20H12	000192-97-2	91
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
4	Perylene	252	C20H12	000198-55-0	90
5	Benzo[a]pyrene	252	C20H12	000050-32-8	87





Tentatively Identified Compound (LSC) summary

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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	11.898	5.3	ng	128640	4	11.369	486400	20.0
n-Heptadecanol-1	13.898	5.3	ng	129238	5	14.027	489241	20.0
Triphenylphosph...	14.121	13.2	ng	321902	5	14.027	489241	20.0
Benzo[e]pyrene	15.404	3.0	ng	65239	6	15.533	432835	20.0