LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070122\
Data File : BF129094.D
Acq On : 01 Jul 2022 16:24
Operator : CG\JU
Sample : N3561-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-4

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-BF062922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129094.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.210	494	497	504	rVB	133570	163208	1.68%	0.260%
2	5.581	555	560	563	rBV	7157591	7452117	76.74%	11.852%
3	6.575	724	729	732	rBV	6682035	7507433	77.31%	11.940%
4	6.951	790	793	797	rBV	2009404	1808533	18.62%	2.876%
5	7.516	884	889	892	rBV	5136200	5125083	52.78%	8.151%
6	8.239	1007	1012	1015	rBV	2627399	2433805	25.06%	3.871%
7	9.316	1189	1195	1198	rBV	10001946	9509941	97.93%	15.125%
8	9.998	1306	1311	1314	rBV	3126097	2776212	28.59%	4.415%
9	10.786	1440	1445	1448	rBV	6653404	5967566	61.45%	9.491%
10	11.486	1560	1564	1568	rBV	3398639	2902801	29.89%	4.617%
11	12.004	1646	1652	1666	rBV	833529	1031998	10.63%	1.641%
12	12.792	1780	1786	1797	rBV	324911	449084	4.62%	0.714%
13	13.080	1830	1835	1838	rBV	10401276	9710723	100.00%	15.445%
14	13.639	1925	1930	1933	rBV2	133488	158938	1.64%	0.253%
15	13.968	1982	1986	1988	rBV	133138	127166	1.31%	0.202%
16	14.021	1988	1995	2007	rVV5	116006	498324	5.13%	0.793%
17	14.139	2011	2015	2018	rVV	2453605	2183916	22.49%	3.473%
18	14.233	2026	2031	2035	rBV	311019	335739	3.46%	0.534%
19	14.286	2036	2040	2049	rVB	181982	210464	2.17%	0.335%
20	14.592	2089	2092	2095	rBV	137703	114445	1.18%	0.182%
21	14.763	2117	2121	2127	rBV	242529	231107	2.38%	0.368%
22	14.910	2143	2146	2151	rVB	119300	127046	1.31%	0.202%
23	15.268	2203	2207	2212	rBV	113168	133665	1.38%	0.213%
24	15.657	2268	2273	2288	rBV	1312106	1802049	18.56%	2.866%
25	16.133	2351	2354	2360	rVB2	76619	113312	1.17%	0.180%

Sum of corrected areas: 62874675

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ClientSampleId :
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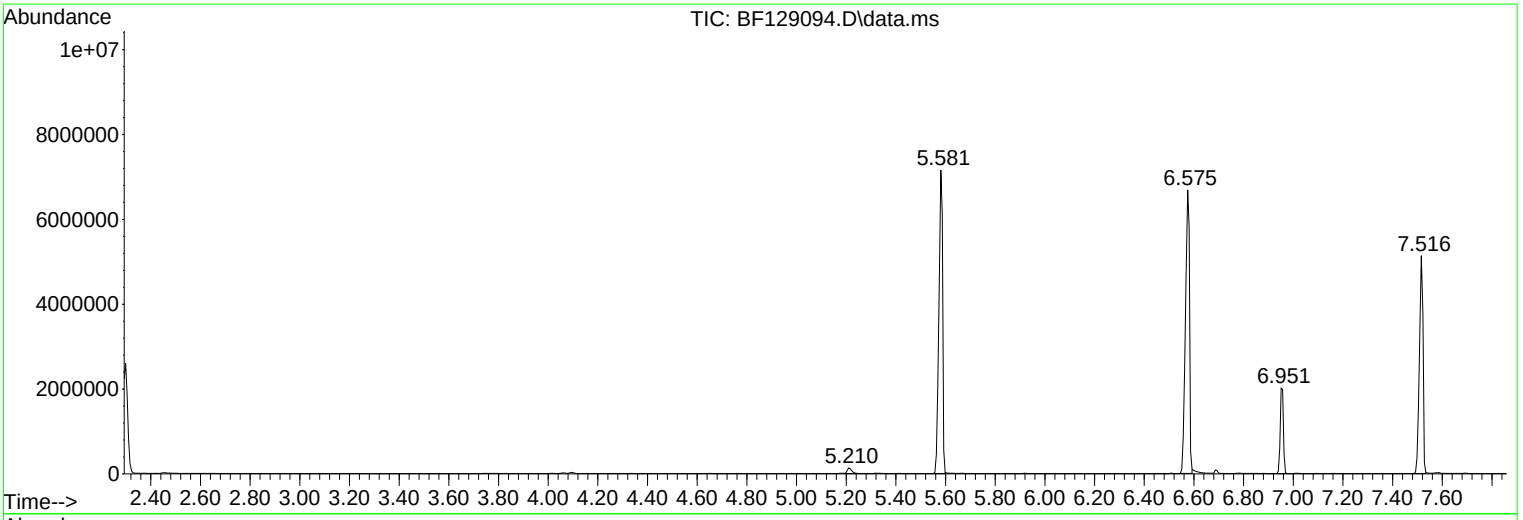
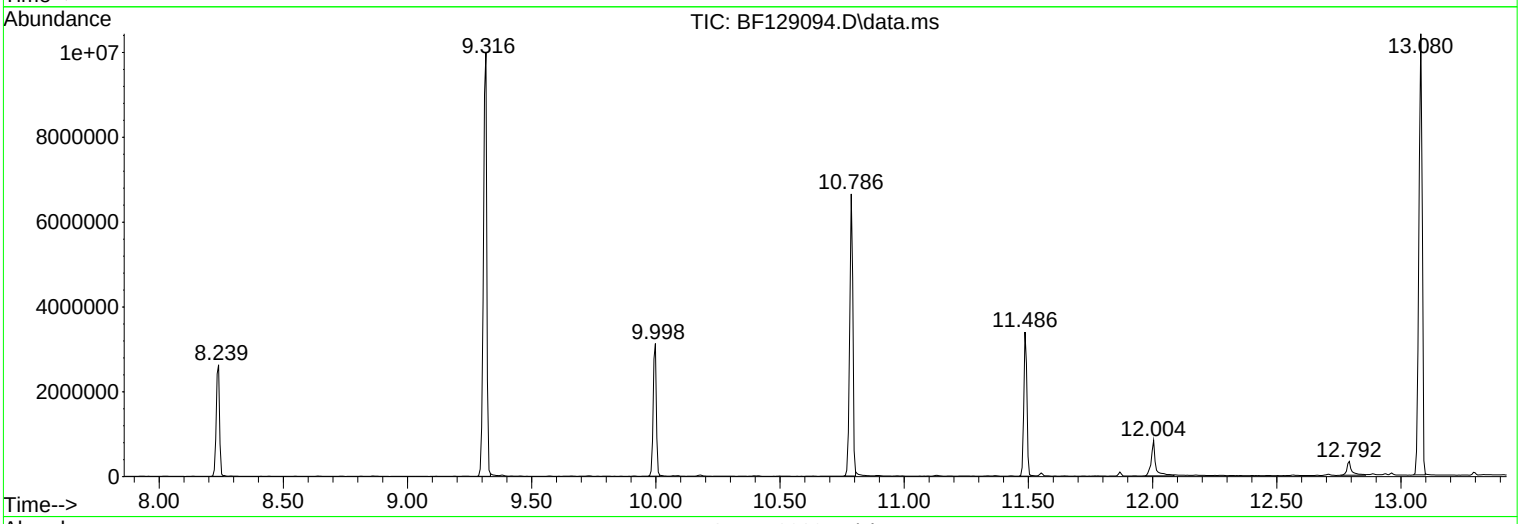
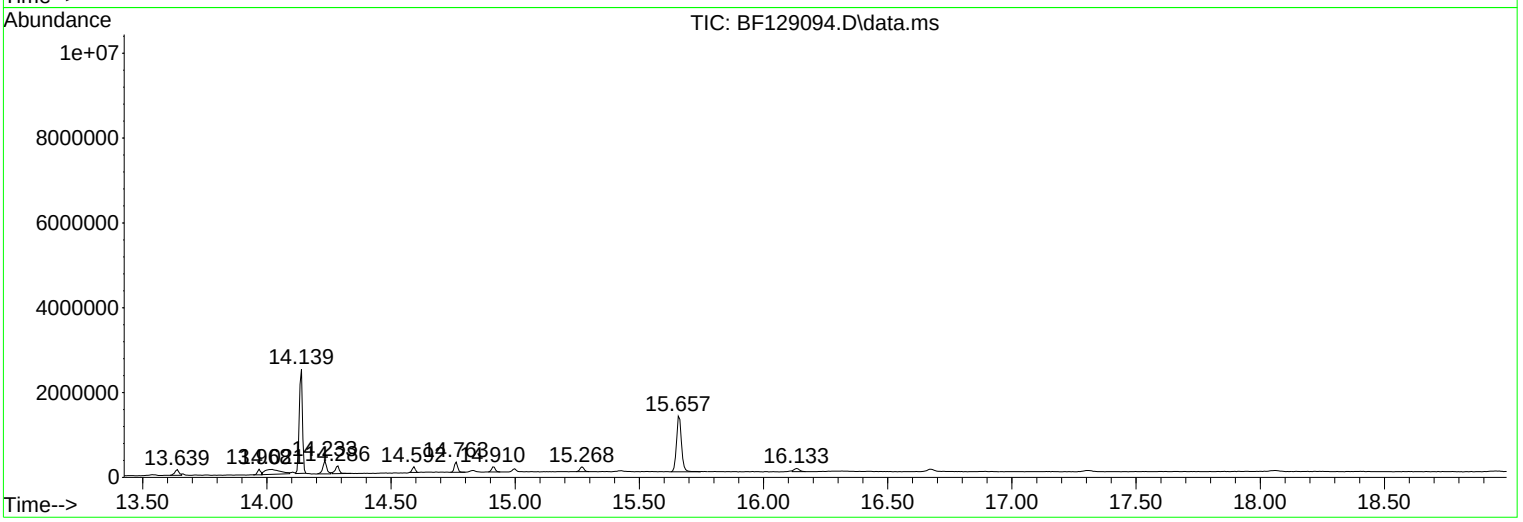
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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Data File : BF129094.D
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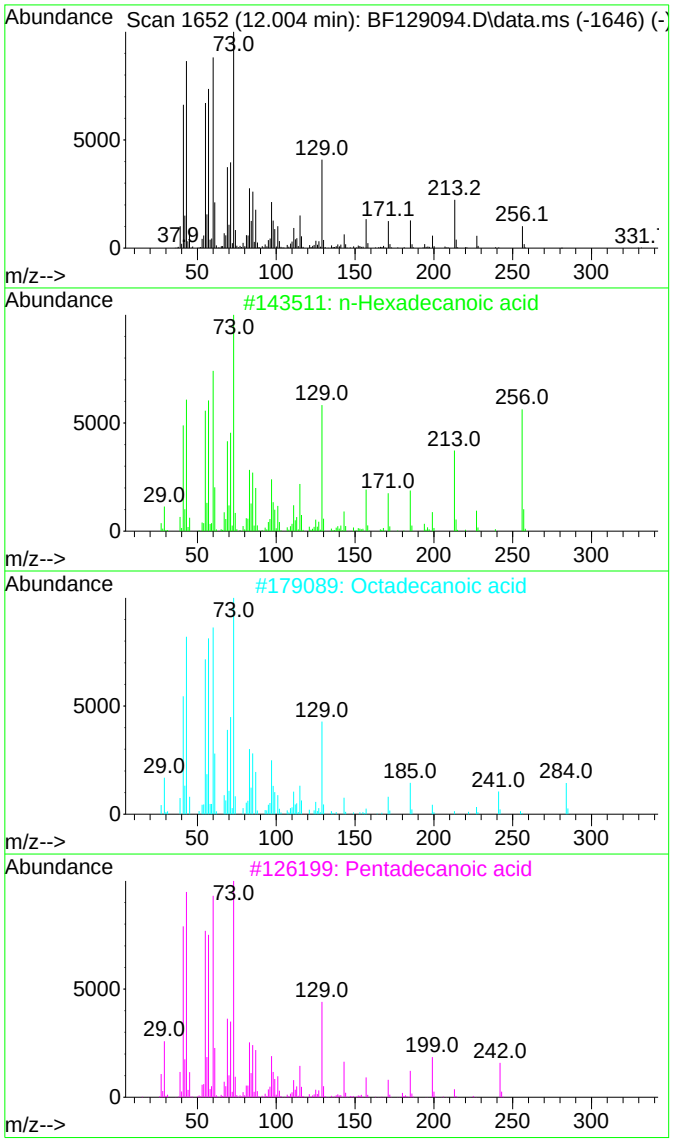
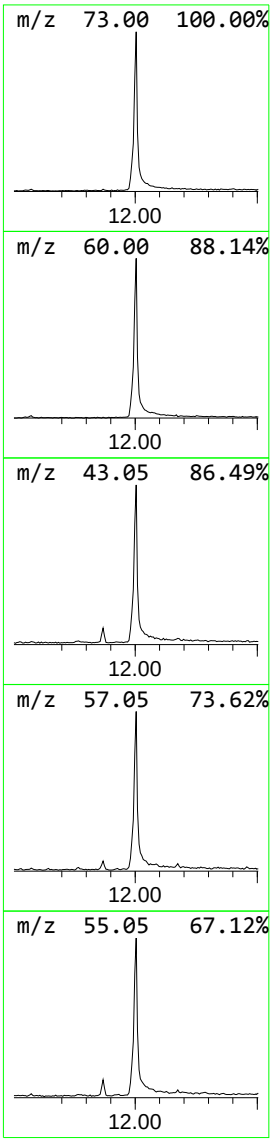
Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	7.11 ng	1032000	Phenanthrene-d10	11.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	80





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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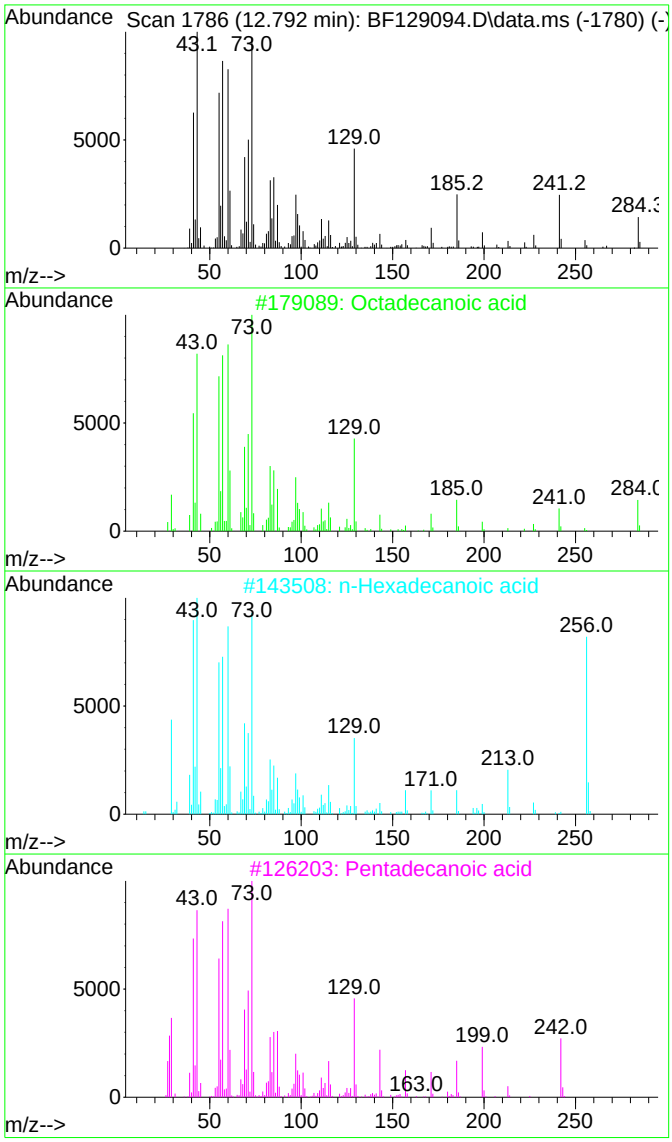
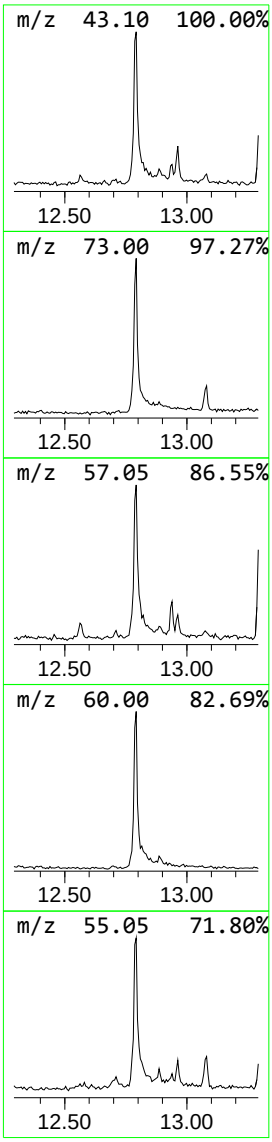
Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.792	3.09 ng	449084	Phenanthrene-d10	11.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070122\
Data File : BF129094.D
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Sample : N3561-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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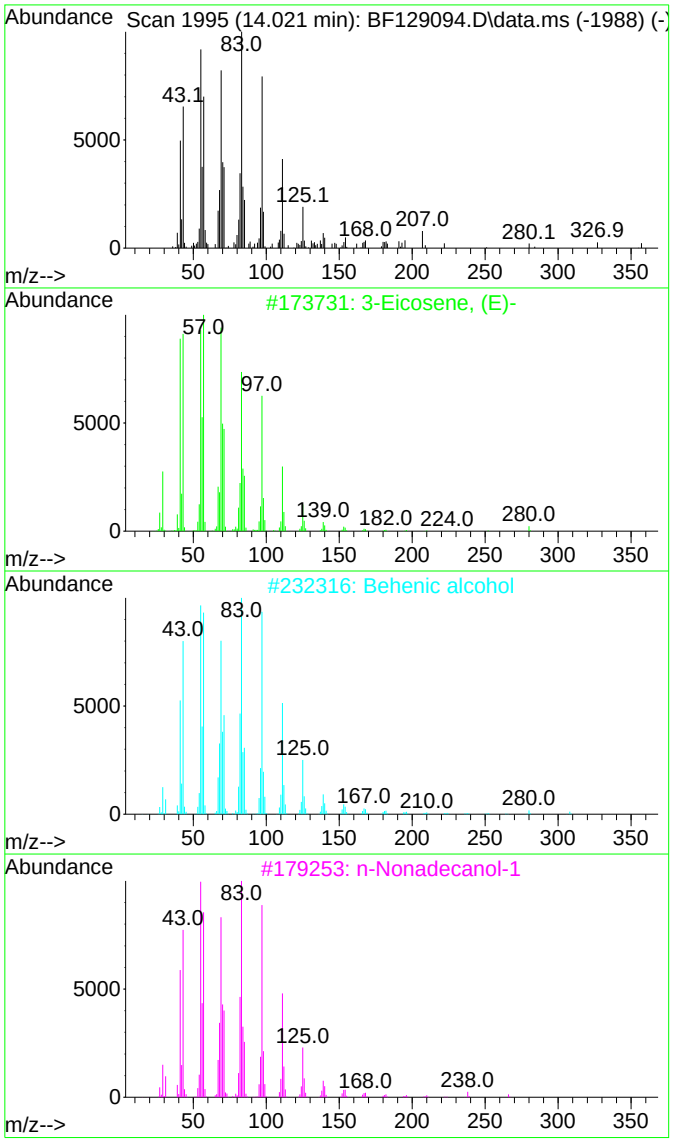
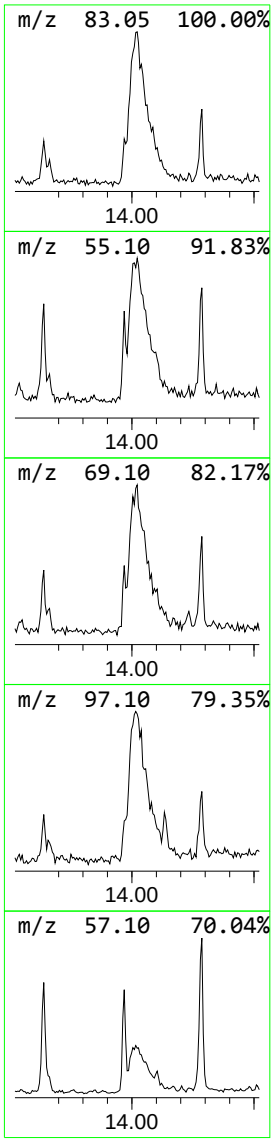
Peak Number 3 3-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.021	4.56 ng	498324	Chrysene-d12	14.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	94
5	1-Octadecanol	270	C18H38O	000112-92-5	91





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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.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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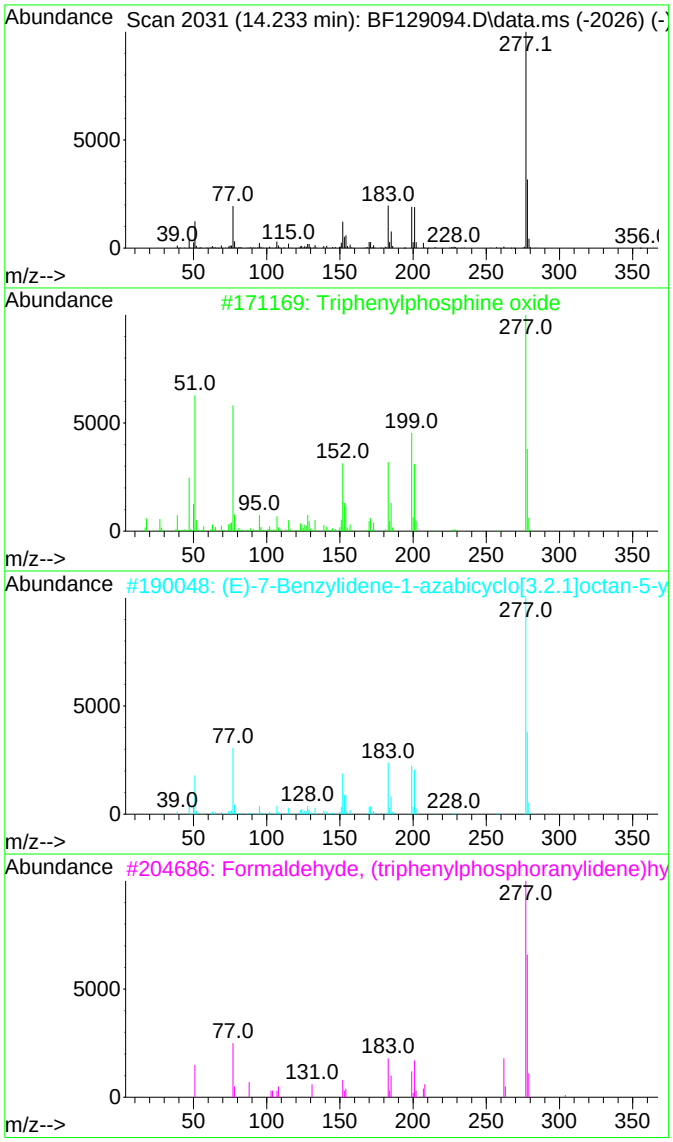
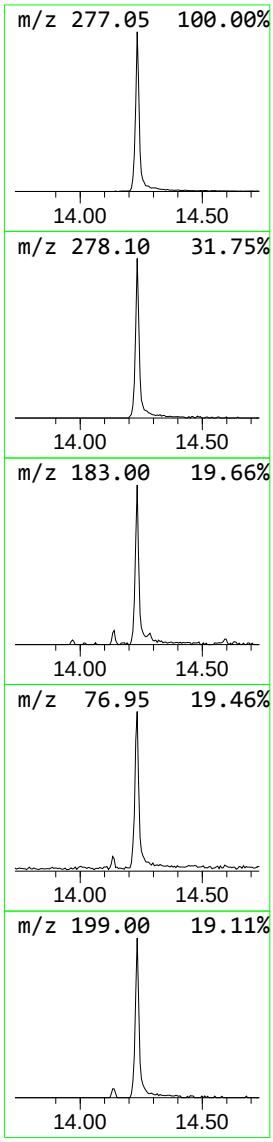
Peak Number 4 Triphenylphosphine oxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.233	3.07 ng	335739	Chrysene-d12	14.139

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	50
4	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	28
5	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	25





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Acq On : 01 Jul 2022 16:24
Operator : CG\JU
Sample : N3561-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.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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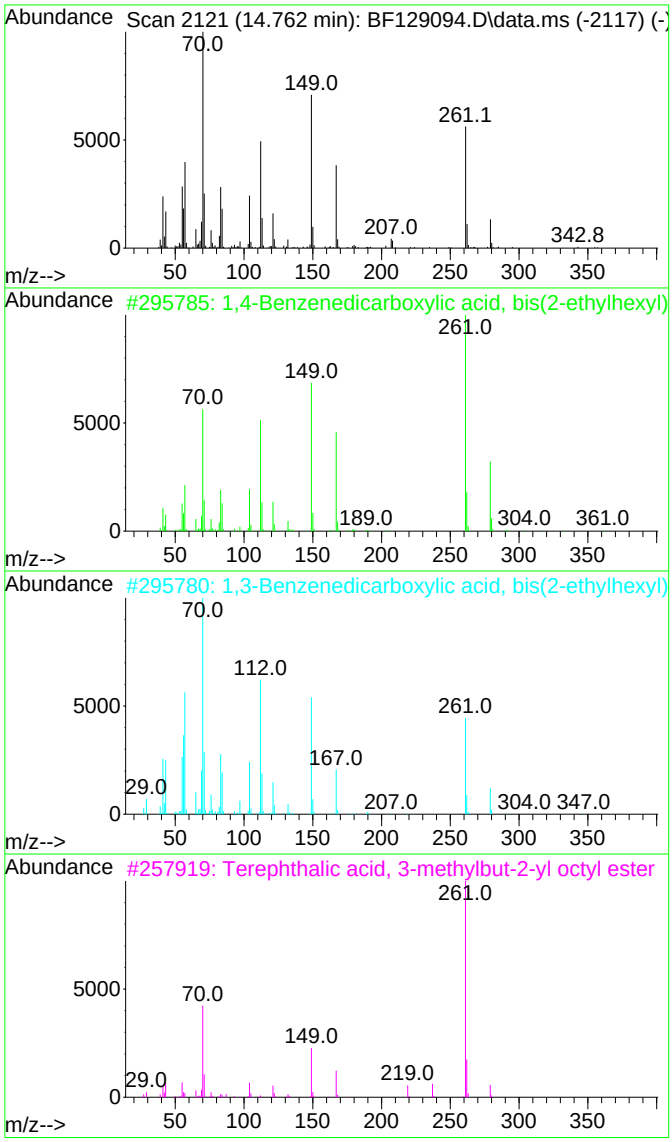
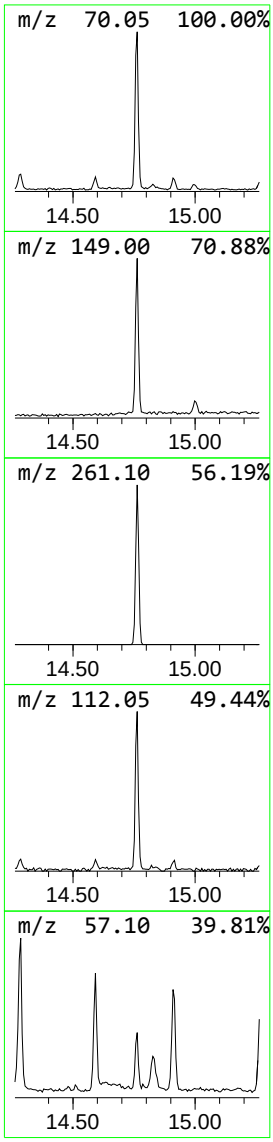
Peak Number 5 1,4-Benzenedicarboxylic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.762	2.12 ng	231107	Chrysene-d12	14.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	91
2	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	72
3	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	64
4	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	38
5	Phthalic acid, monodecyl ester	306	C18H26O4	024539-60-4	38





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	12.004	7.1	ng	1032000	4	11.486	2902800	20.0
Octadecanoic acid	12.792	3.1	ng	449084	4	11.486	2902800	20.0
3-Eicosene, (E)-	14.021	4.6	ng	498324	5	14.139	2183920	20.0
Triphenylphosph...	14.233	3.1	ng	335739	5	14.139	2183920	20.0
1,4-Benzenedica...	14.762	2.1	ng	231107	5	14.139	2183920	20.0