LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131417.D
Acq On : 26 Nov 2022 02:40
Operator : CG\JU
Sample : N5762-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-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-BF112122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131417.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.281	24	33	39	rBV	985442	1299664	36.81%	5.184%
2	2.393	47	52	59	rVB	59143	75607	2.14%	0.302%
3	5.187	521	527	537	rVB	536959	774696	21.94%	3.090%
4	5.575	587	593	596	rBV	2832440	3106564	87.99%	12.391%
5	6.581	757	764	767	rBV	2437729	3107636	88.02%	12.396%
6	6.957	824	828	831	rVB	611830	542821	15.37%	2.165%
7	7.522	918	924	927	rBV	1943200	2024490	57.34%	8.075%
8	8.245	1042	1047	1050	rBV	763751	695221	19.69%	2.773%
9	9.328	1225	1231	1234	rBV	3729152	3530591	100.00%	14.083%
10	10.010	1342	1347	1350	rBV	894844	808027	22.89%	3.223%
11	10.728	1463	1469	1472	rBV	67948	55440	1.57%	0.221%
12	10.804	1476	1482	1485	rBV	2464830	2308375	65.38%	9.208%
13	11.504	1597	1601	1604	rBV	1001190	801423	22.70%	3.197%
14	11.604	1615	1618	1621	rVB	46936	35817	1.01%	0.143%
15	12.027	1682	1690	1694	rBV2	91318	96003	2.72%	0.383%
16	12.722	1805	1808	1812	rBV	112144	90571	2.57%	0.361%
17	12.957	1842	1848	1851	rBV	85912	94208	2.67%	0.376%
18	13.104	1868	1873	1876	rBV	3425999	3252172	92.11%	12.972%
19	13.669	1965	1969	1971	rBV2	39338	36614	1.04%	0.146%
20	13.992	2021	2024	2040	rBV	338463	447989	12.69%	1.787%
21	14.163	2045	2053	2056	rBV	585121	588345	16.66%	2.347%
22	14.257	2062	2069	2075	rBV	98946	115184	3.26%	0.459%
23	14.316	2075	2079	2087	rVV	42960	52769	1.49%	0.210%
24	14.627	2129	2132	2142	rBV2	76586	144064	4.08%	0.575%
25	14.957	2182	2188	2191	rBV	38960	48947	1.39%	0.195%
26	15.233	2231	2235	2239	rBV	33258	48739	1.38%	0.194%
27	15.315	2245	2249	2253	rBV	80224	96775	2.74%	0.386%
28	15.698	2308	2314	2317	rBV2	366410	476172	13.49%	1.899%
29	15.727	2317	2319	2325	rVB	47634	62104	1.76%	0.248%
30	16.204	2395	2400	2405	rBV2	55793	88364	2.50%	0.352%
31	16.268	2405	2411	2420	rBV9	22858	62005	1.76%	0.247%
32	16.757	2489	2494	2500	rBV4	31206	56103	1.59%	0.224%
33	17.398	2598	2603	2610	rVB3	22451	46929	1.33%	0.187%

Sum of corrected areas: 25070429

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
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Acq On : 26 Nov 2022 02:40
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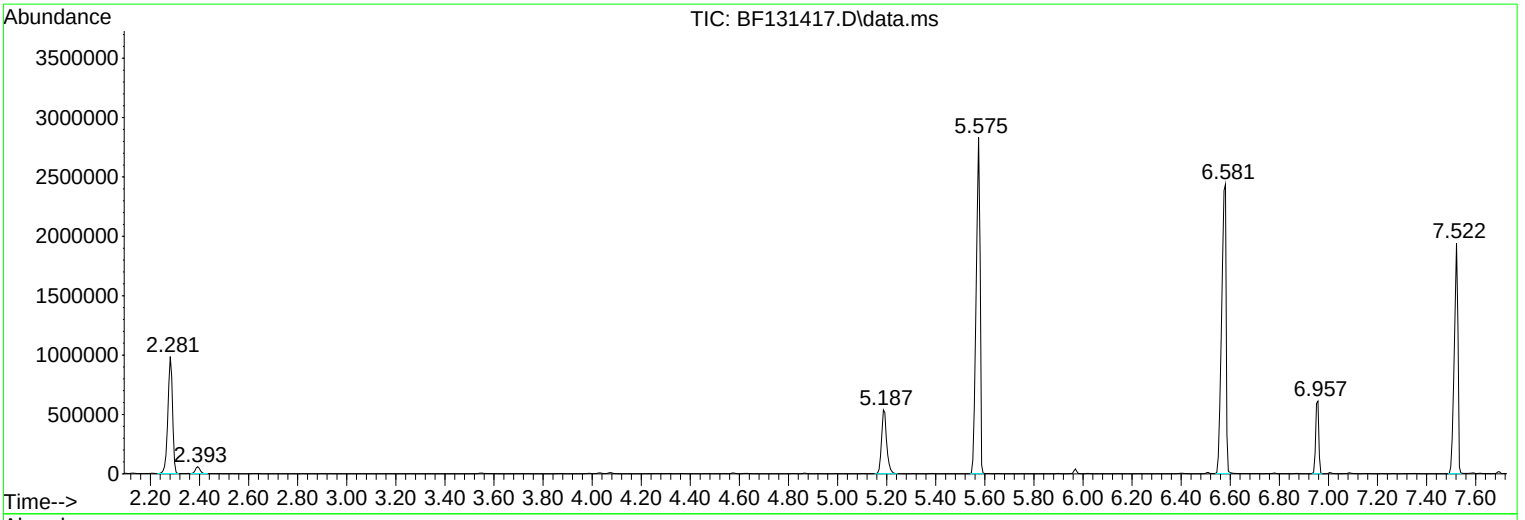
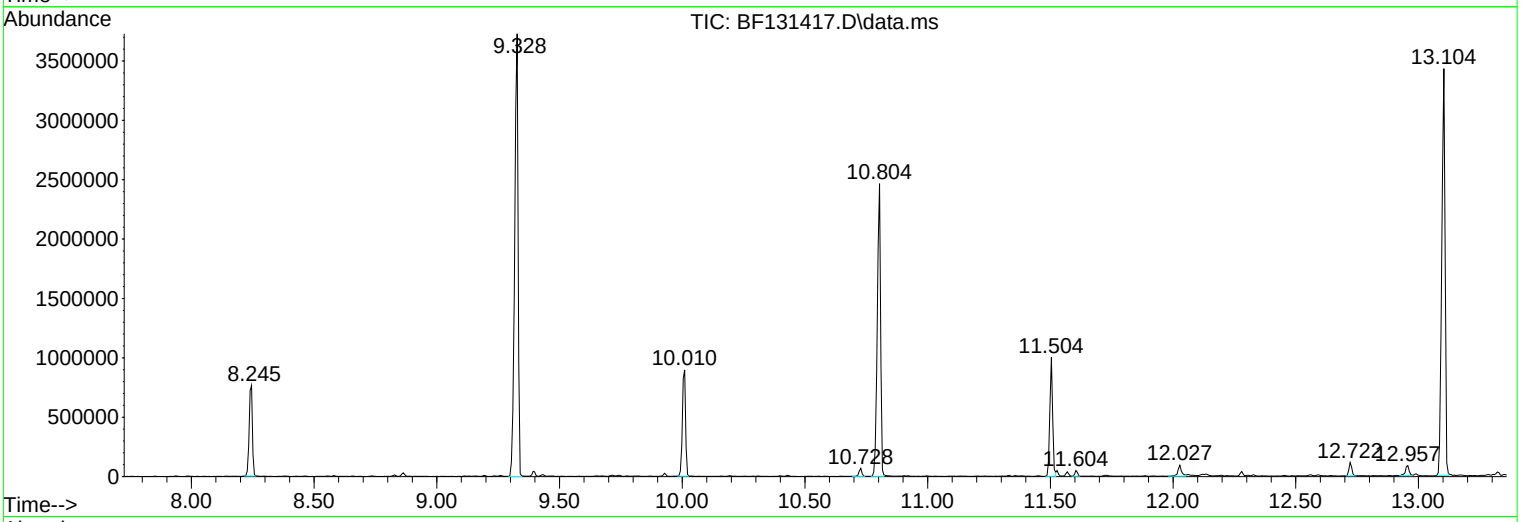
Sample : N5762-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

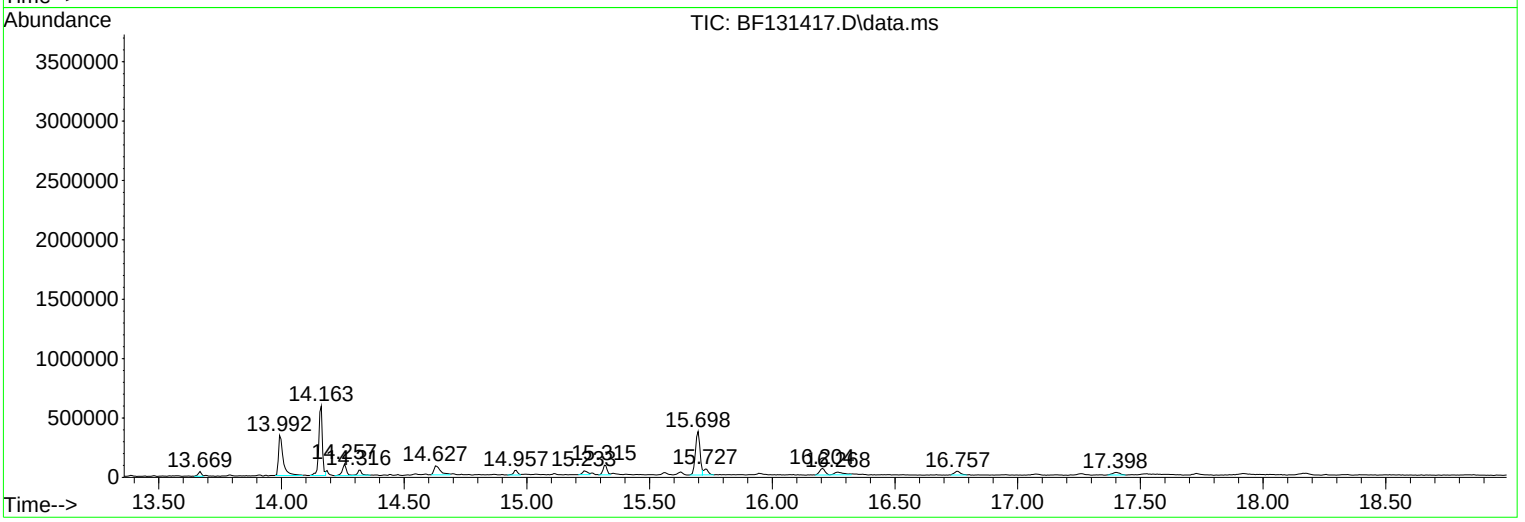
Instrument :
BNA_F
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.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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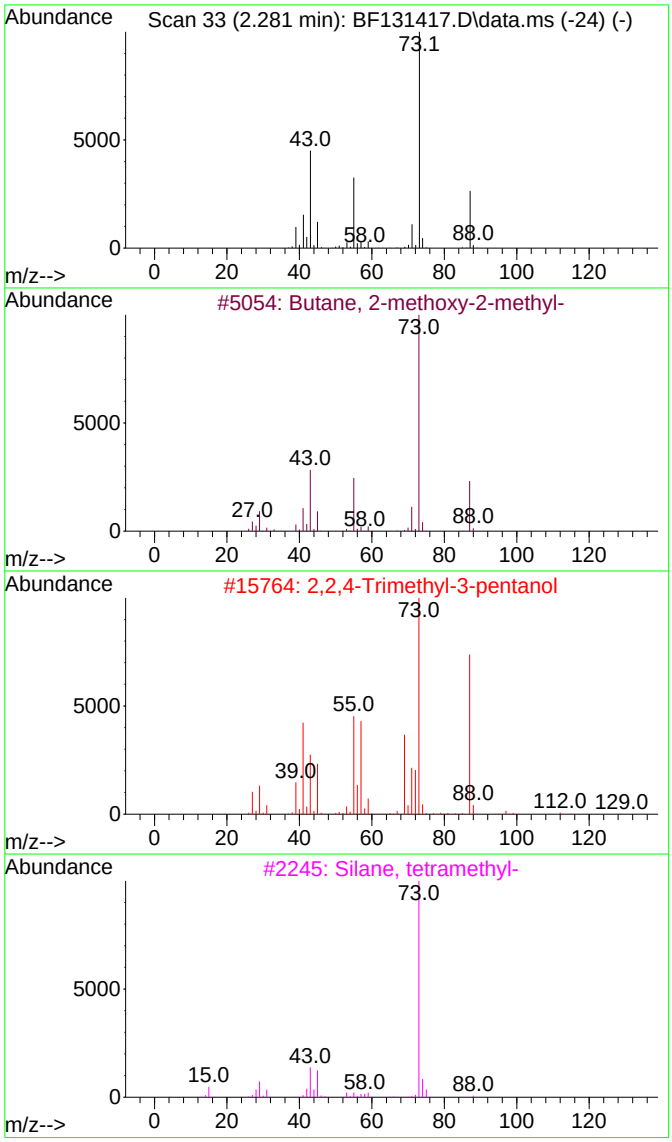
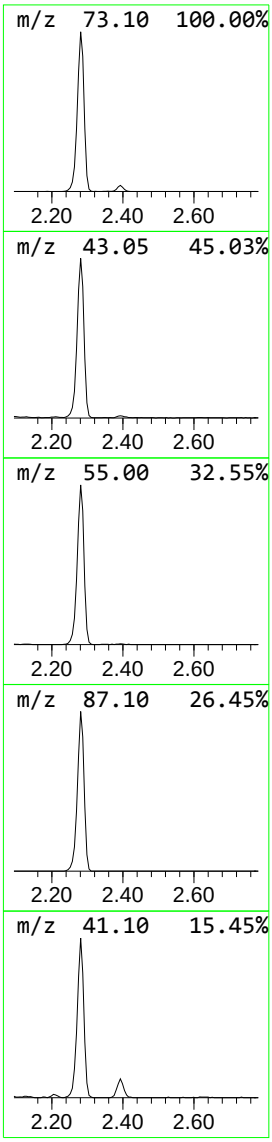
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.281	47.89 ng	1299660	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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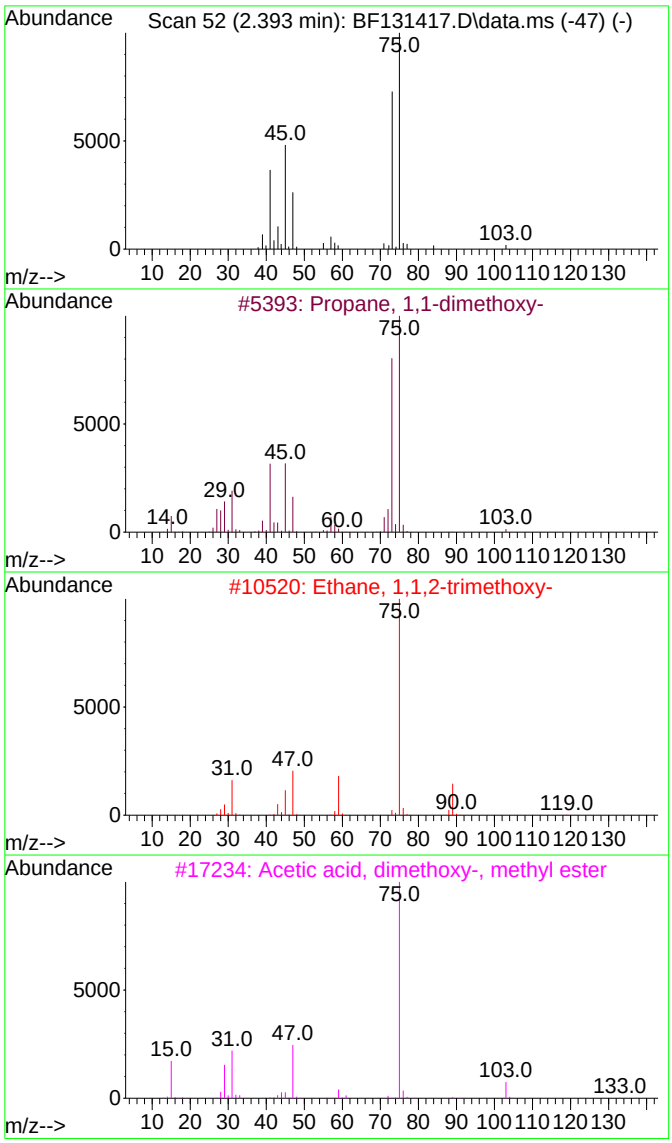
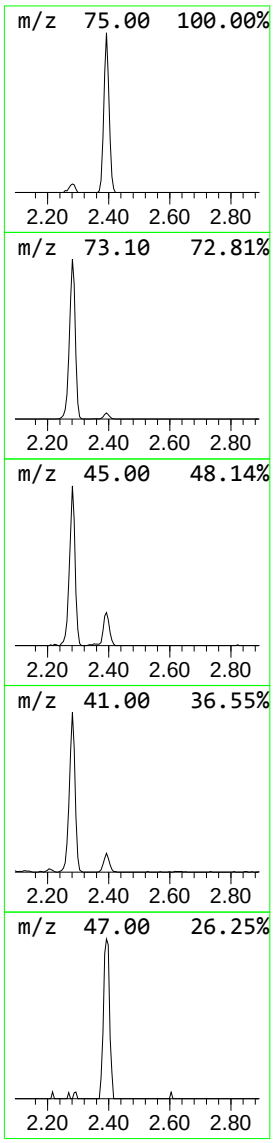
****
Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.393	2.79 ng	75607	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	64
2	Ethane, 1,1,2-trimethoxy-	120	C5H12O3	024332-20-5	53
3	Acetic acid, dimethoxy-, methyl ...	134	C5H10O4	000089-91-8	50
4	Methane, trimethoxy-	106	C4H10O3	000149-73-5	33
5	Aminoacetaldehyde dimethyl acetal	105	C4H11NO2	022483-09-6	33





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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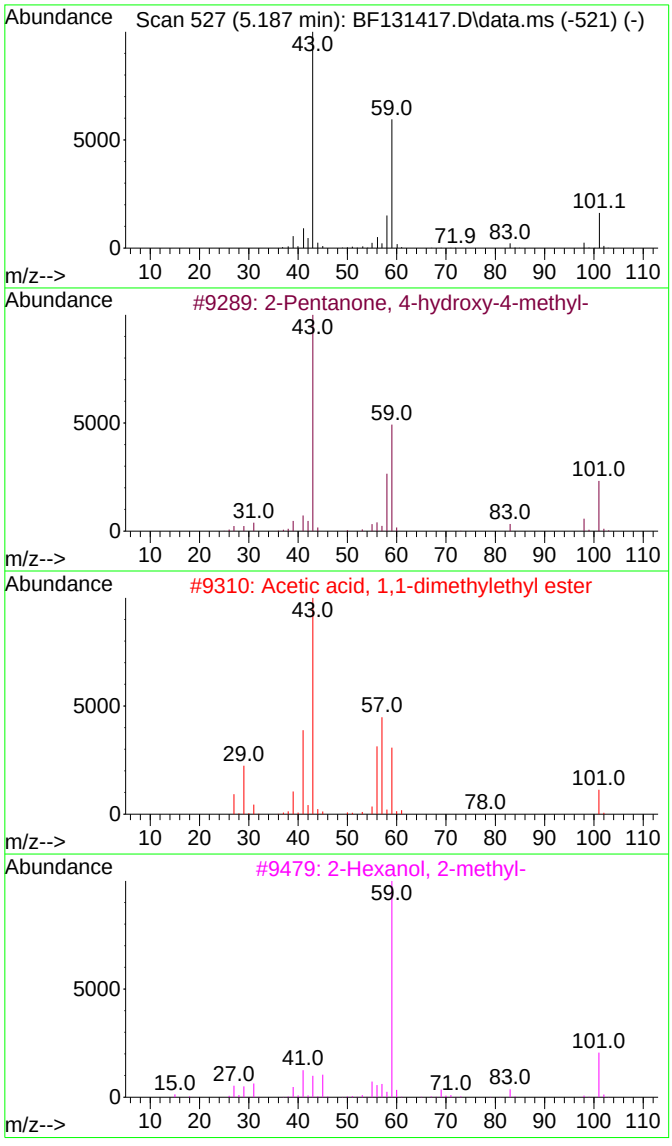
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

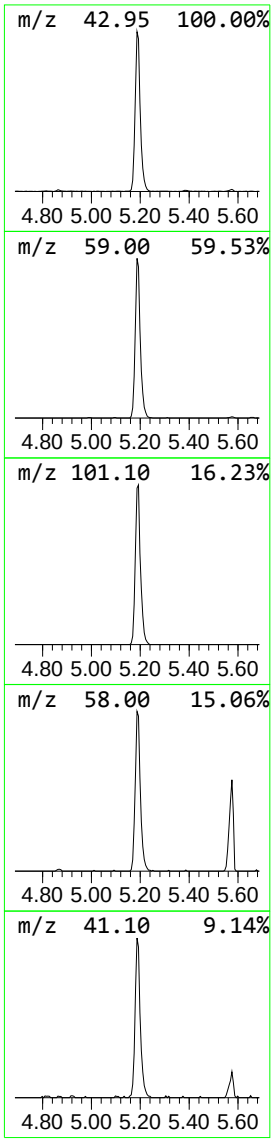
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.187	28.54 ng	774696	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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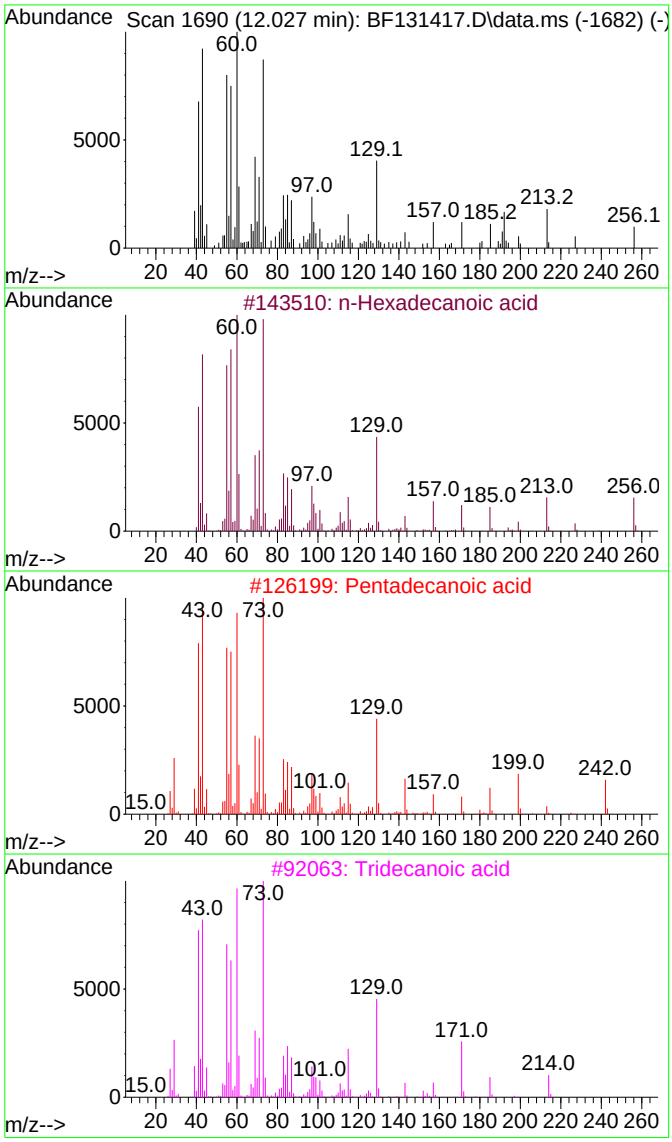
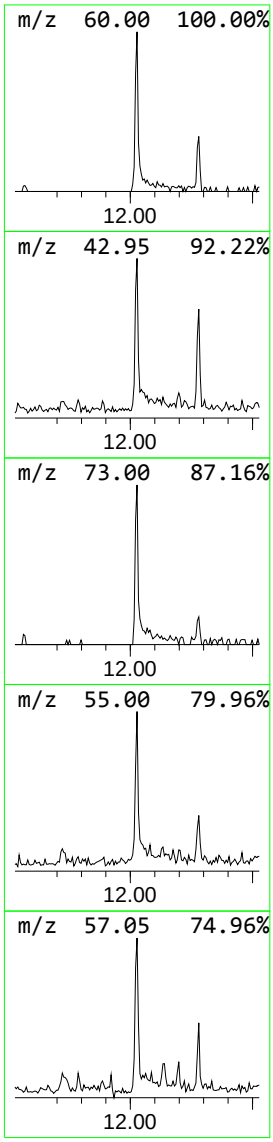
Peak Number 4 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.027	2.40 ng	96003	Phenanthrene-d10	11.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Undecanoic acid	186	C11H22O2	000112-37-8	50





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Instrument :
BNA_F
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
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TIC Library : C:\Database\NIST20.L
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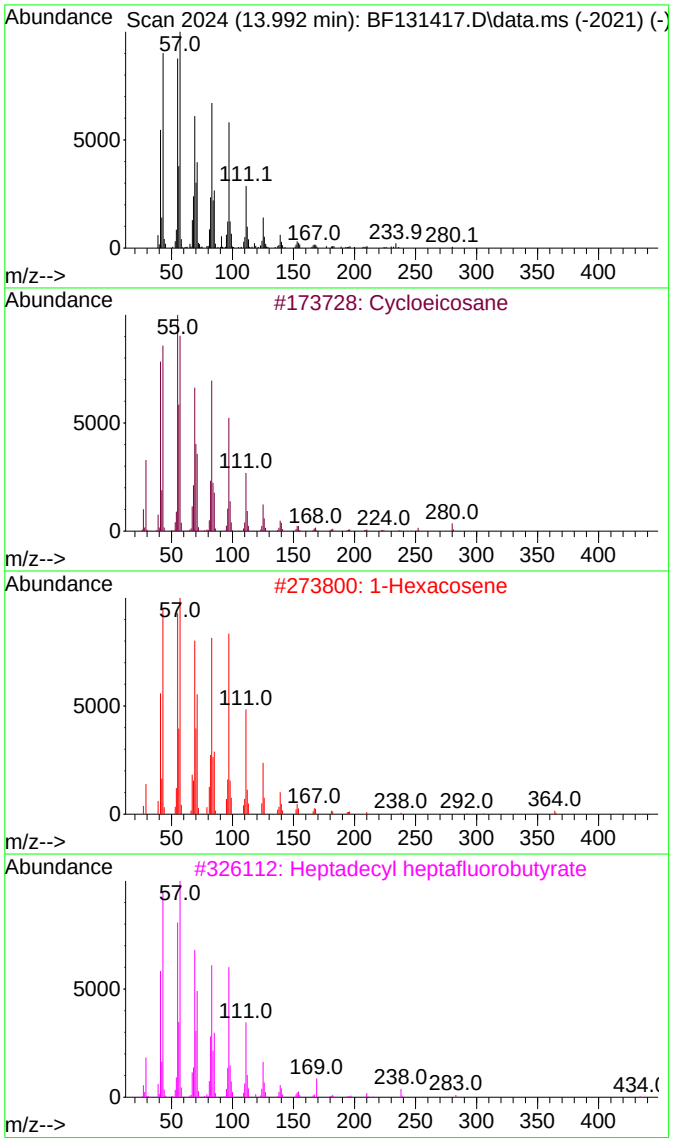
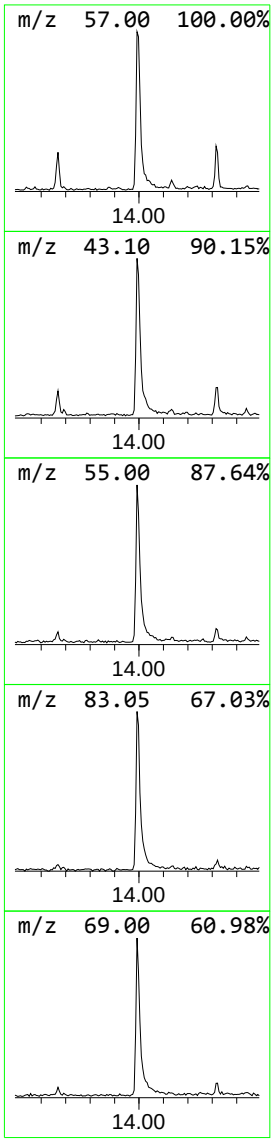
****

Peak Number 6 Cycloeicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.992	15.23 ng	447989	Chrysene-d12	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	95
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94





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TIC Library : C:\Database\NIST20.L
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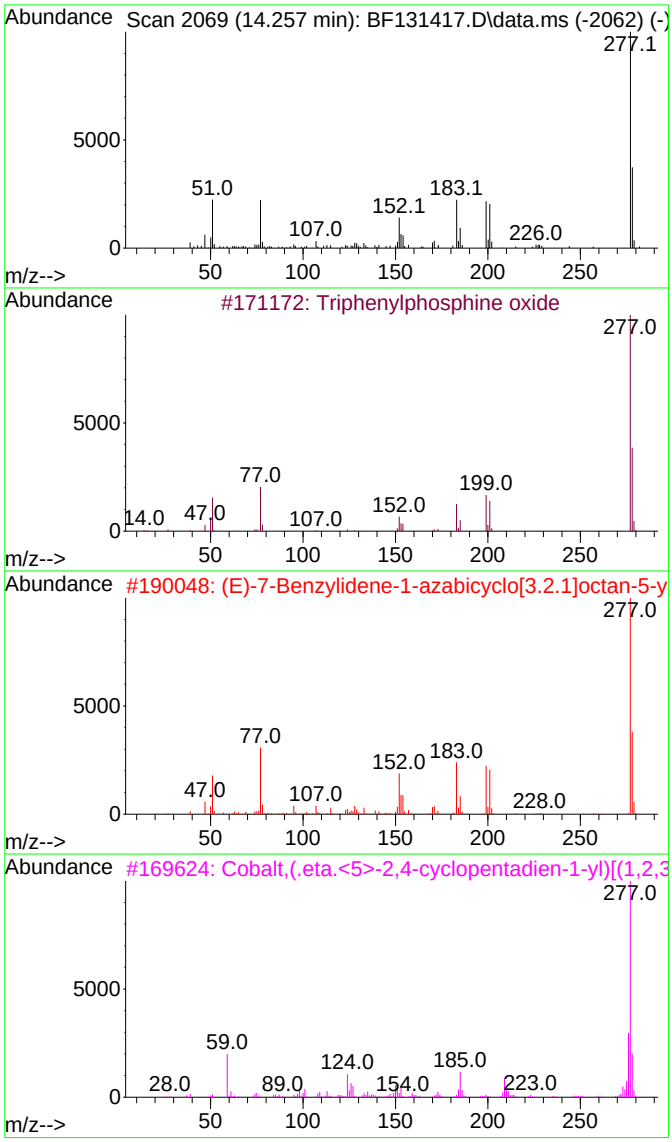
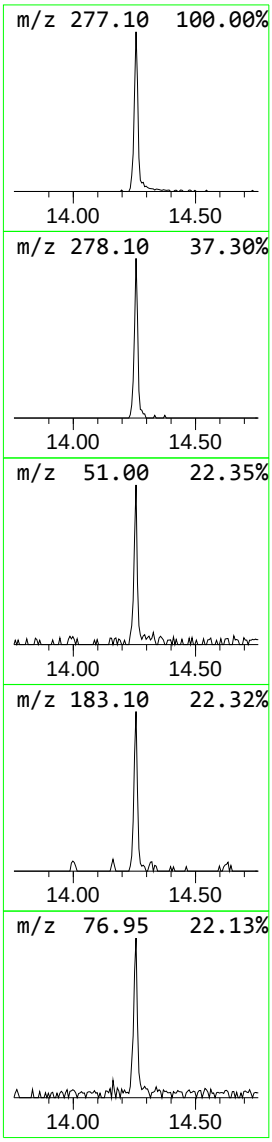
Peak Number 7 Triphenylphosphine oxide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	3.92 ng	115184	Chrysene-d12	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	58
3	Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	38
4	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	38
5	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	37





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
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TIC Library : C:\Database\NIST20.L
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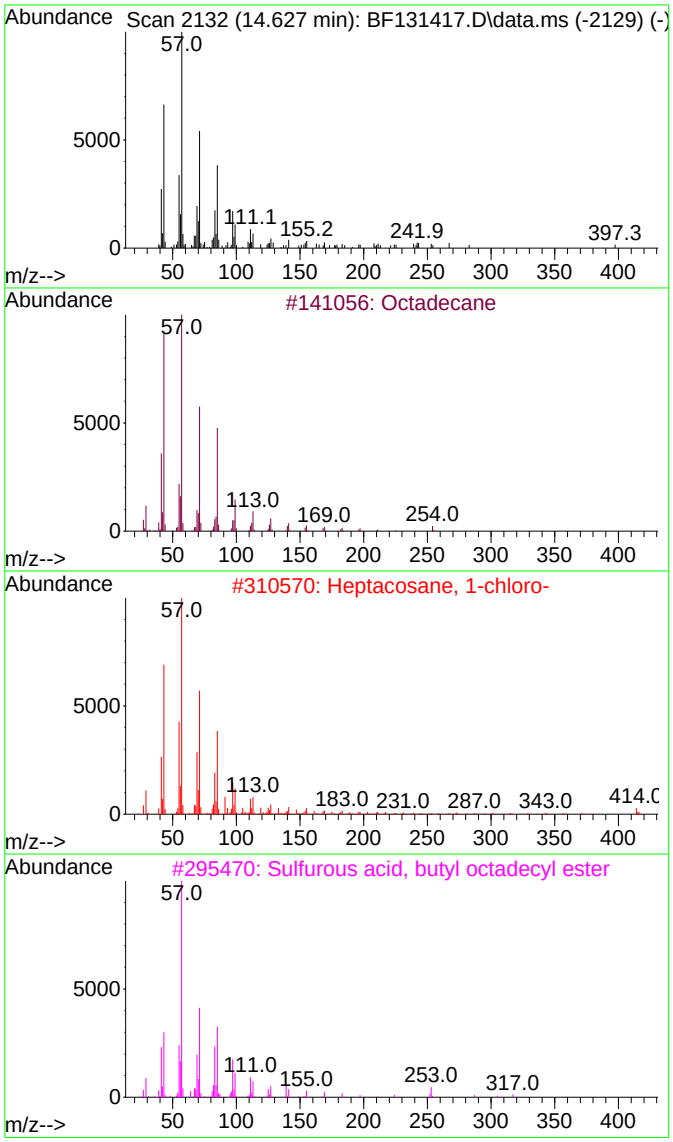
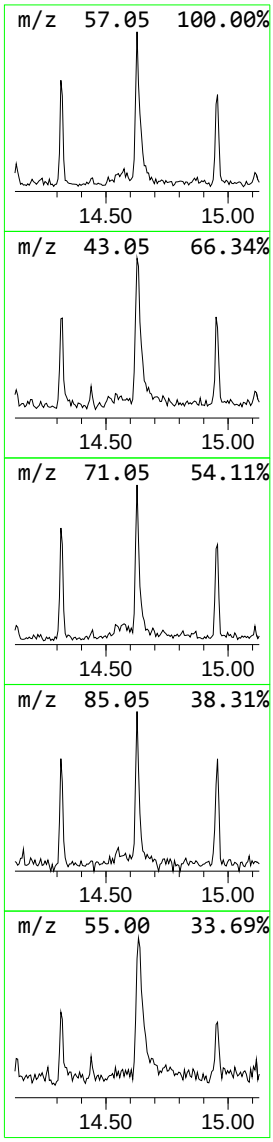
Peak Number 8 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.627	4.90 ng	144064	Chrysene-d12	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	90
3	Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	87
4	Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	87
5	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	87





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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
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TIC Library : C:\Database\NIST20.L
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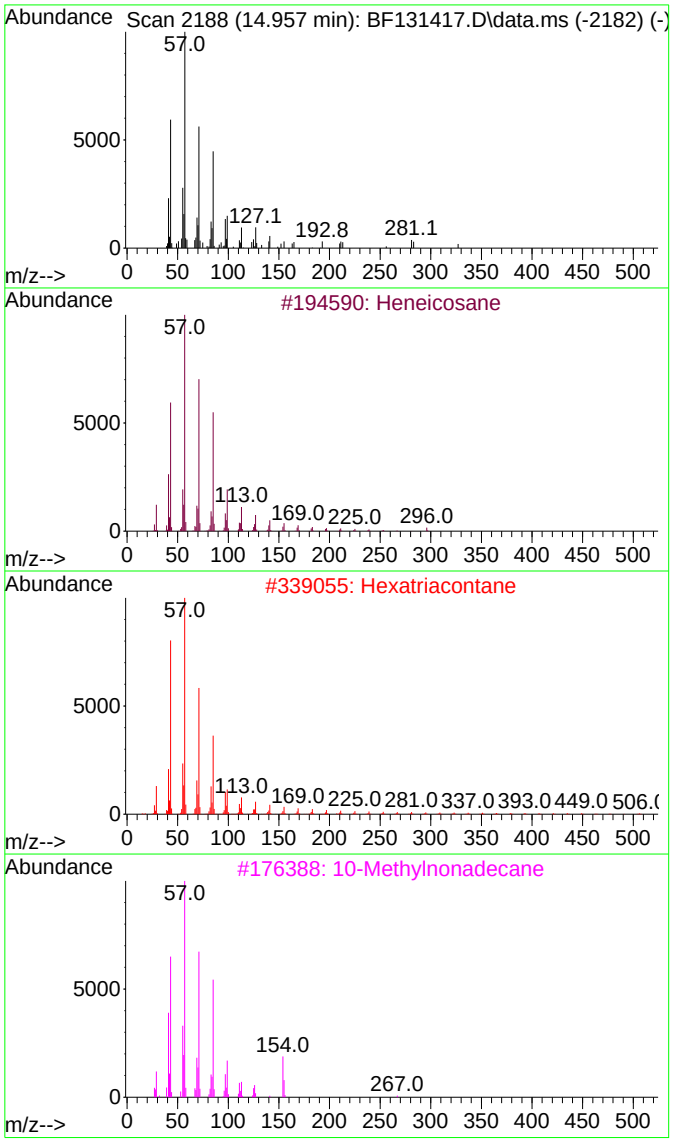
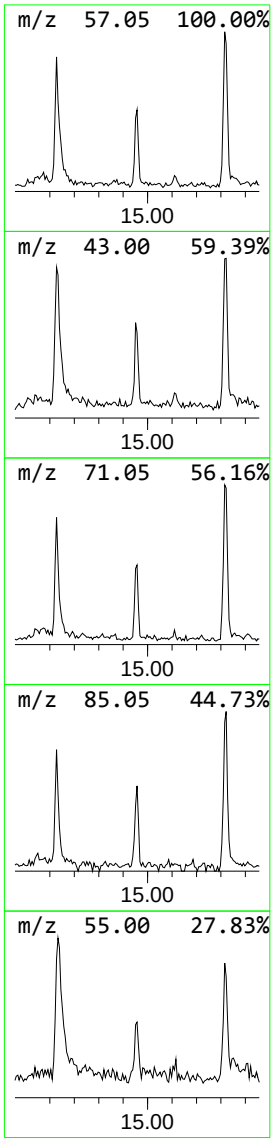
Peak Number 9 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.957	2.06 ng	48947	Perylene-d12	15.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Hexatriacontane	507	C36H74	000630-06-8	90
3	10-Methylnonadecane	282	C20H42	056862-62-5	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Hentriacontane	437	C31H64	000630-04-6	86





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Instrument :
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TIC Library : C:\Database\NIST20.L
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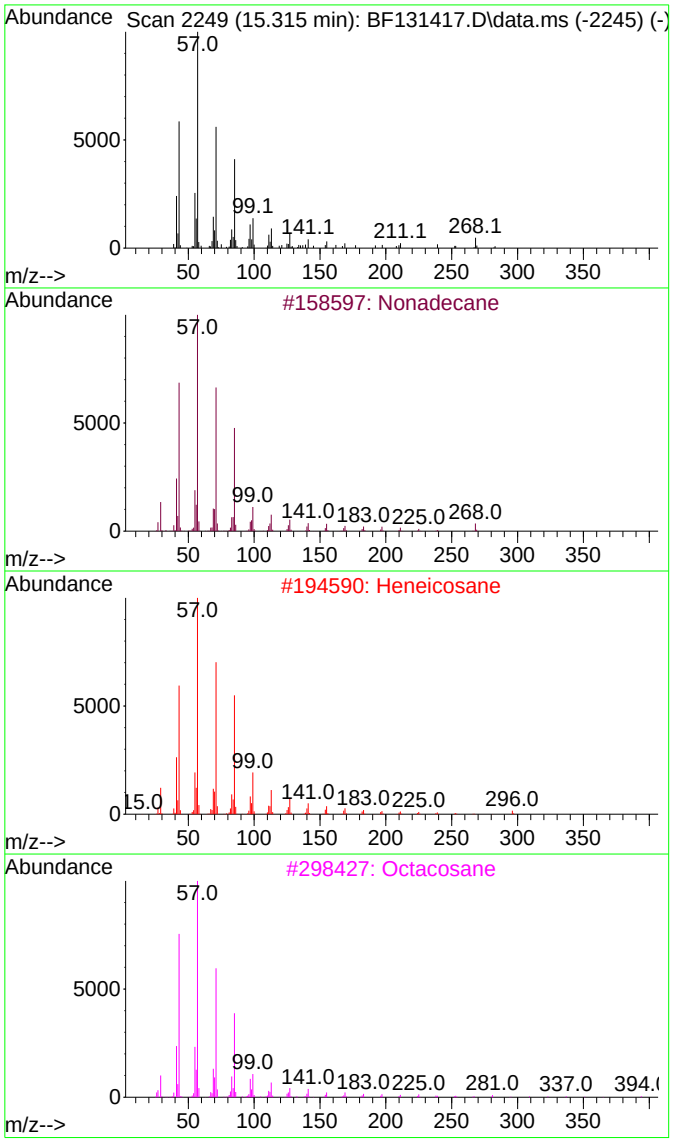
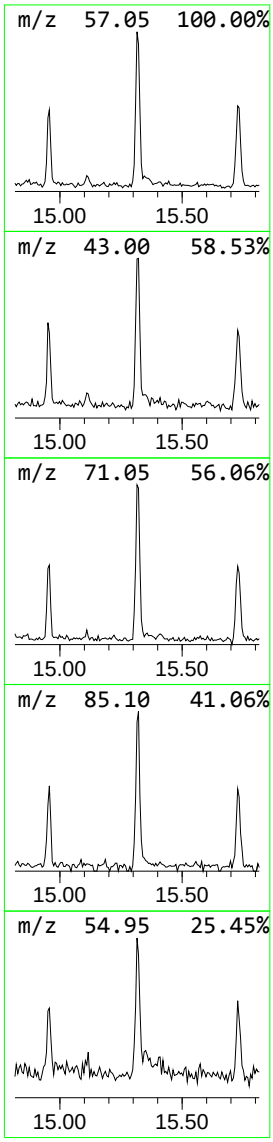
Peak Number 11 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.316	4.06 ng	96775	Perylene-d12	15.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	98
2	Heneicosane	296	C21H44	000629-94-7	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Pentacosane	352	C25H52	000629-99-2	87





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Acq On : 26 Nov 2022 02:40
Operator : CG\JU
Sample : N5762-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.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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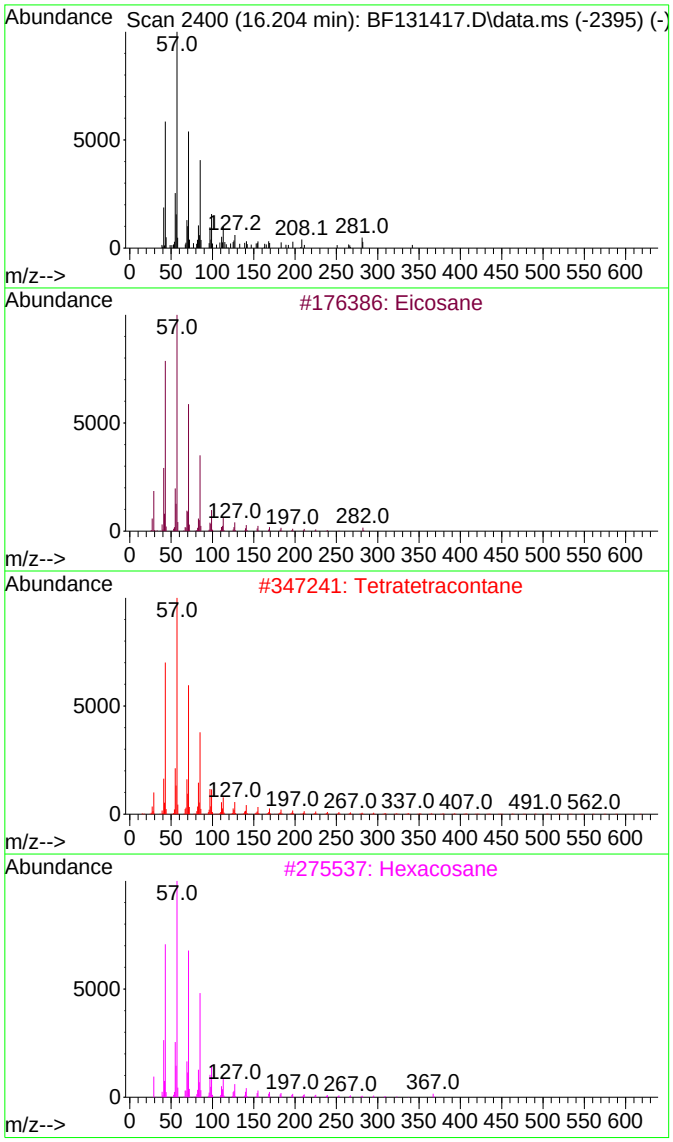
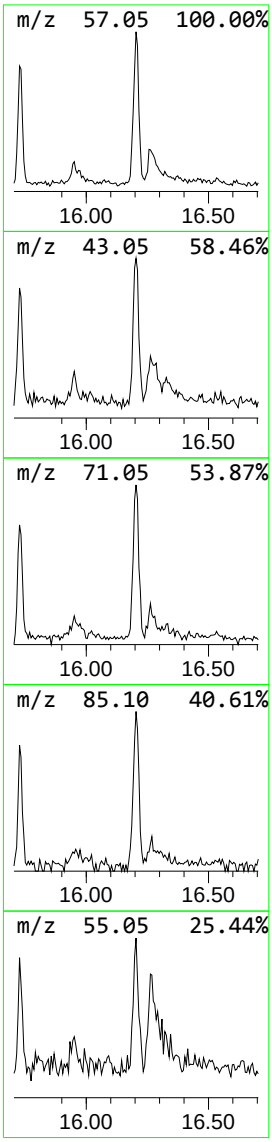
Peak Number 12 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.204	3.71 ng	88364	Perylene-d12	15.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Tetracosane	338	C24H50	000646-31-1	87





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Data File : BF131417.D
Acq On : 26 Nov 2022 02:40
Operator : CG\JU
Sample : N5762-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.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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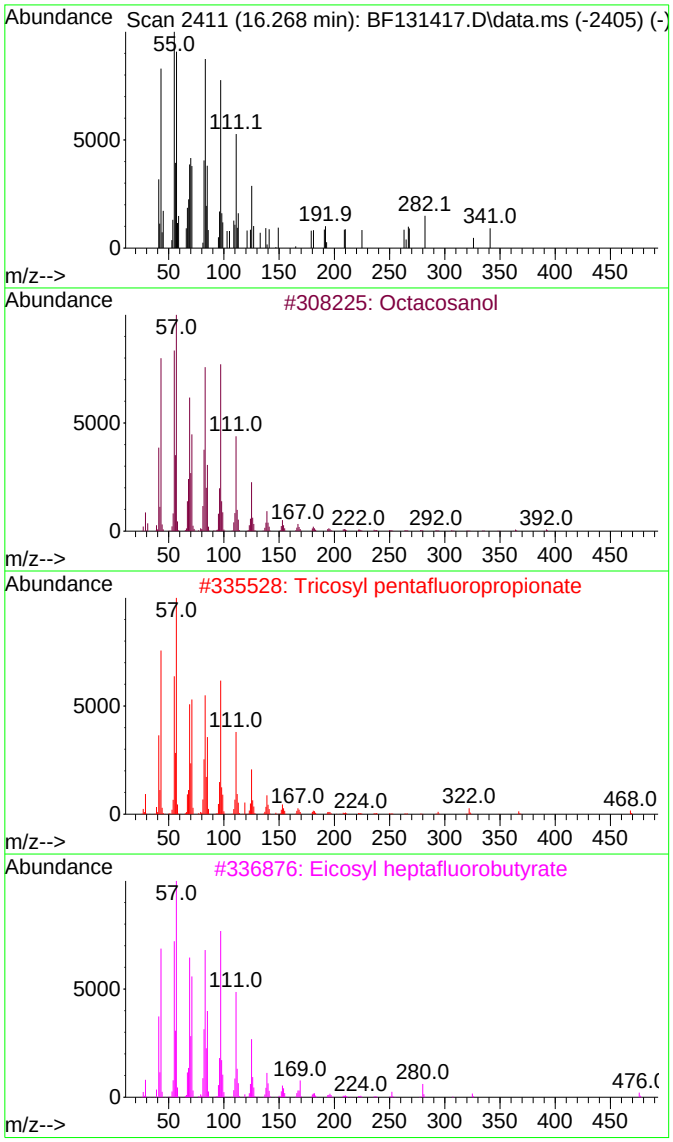
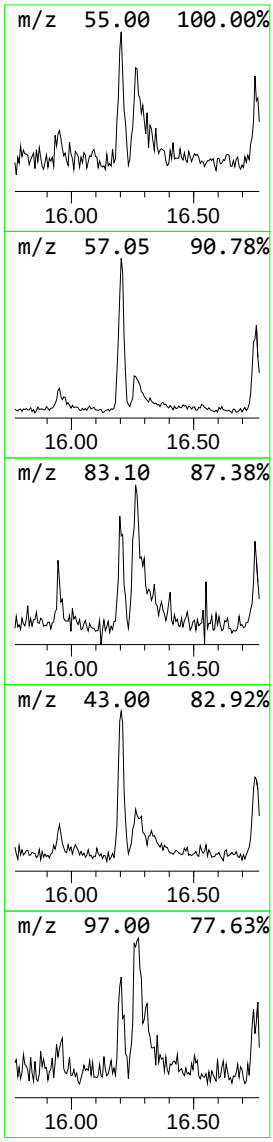
Peak Number 13 Octacosanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.268	2.60 ng	62005	Perylene-d12	15.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	87
2	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	80
3	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	80
4	Octacosyl acetate	452	C30H60O2	018206-97-8	80
5	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131417.D
Acq On : 26 Nov 2022 02:40
Operator : CG\JU
Sample : N5762-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.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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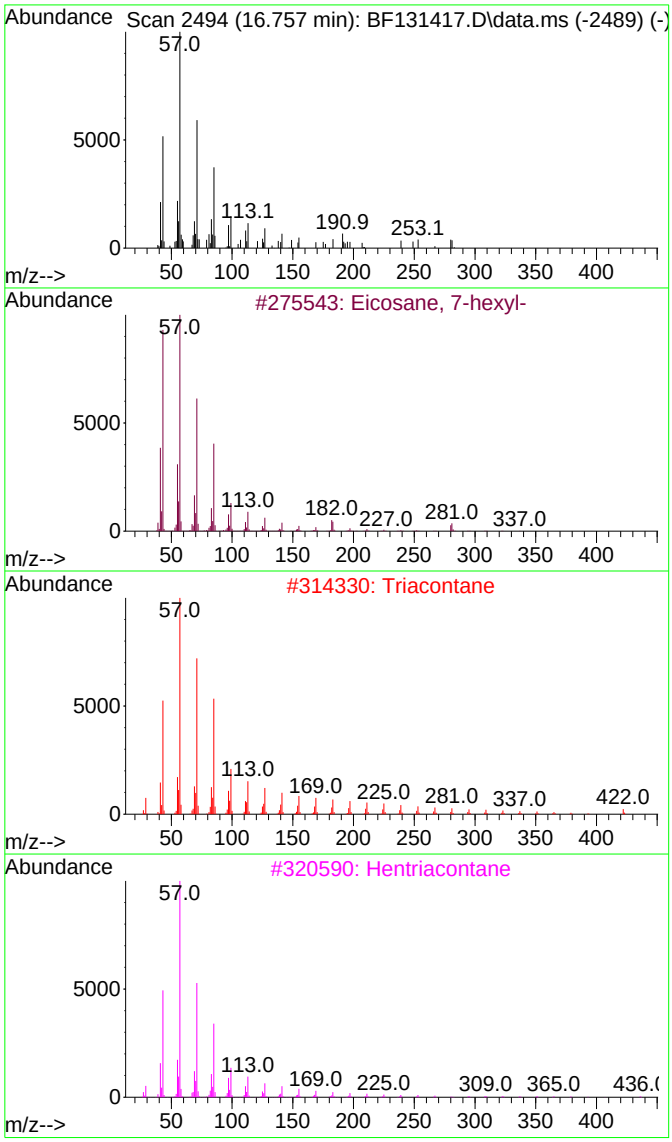
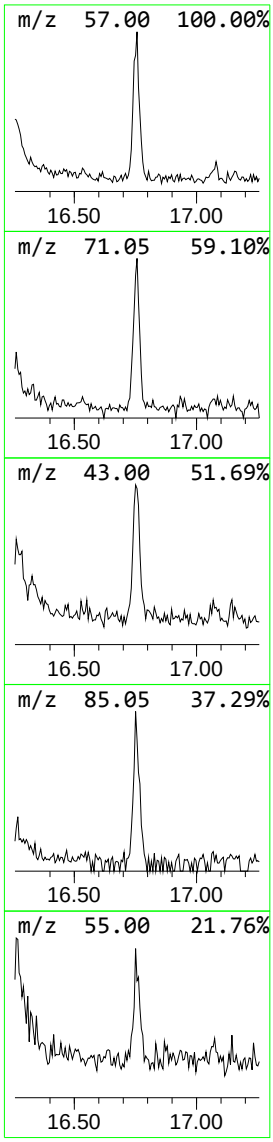
Peak Number 14 Eicosane, 7-hexyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.756	2.36 ng	56103	Perylene-d12	15.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
2	Triacontane	422	C30H62	000638-68-6	90
3	Hentriacontane	437	C31H64	000630-04-6	87
4	Pentadecane, 7-(bromomethyl)-	304	C16H33Br	052997-43-0	83
5	Tetratetracontane	619	C44H90	007098-22-8	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131417.D
Acq On : 26 Nov 2022 02:40
Operator : CG\JU
Sample : N5762-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.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
Butane, 2-metho...	2.281	47.9	ng	1299660	1	6.957	542821	20.0
Propane, 1,1-di...	2.393	2.8	ng	75607	1	6.957	542821	20.0
2-Pentanone, 4-...	5.187	28.5	ng	774696	1	6.957	542821	20.0
n-Hexadecanoic ...	12.027	2.4	ng	96003	4	11.504	801423	20.0
Cycloeicosane	13.992	15.2	ng	447989	5	14.163	588345	20.0
Triphenylphosph...	14.257	3.9	ng	115184	5	14.163	588345	20.0
Octadecane	14.627	4.9	ng	144064	5	14.163	588345	20.0
Heneicosane	14.957	2.1	ng	48947	6	15.698	476172	20.0
Nonadecane	15.316	4.1	ng	96775	6	15.698	476172	20.0
Eicosane	16.204	3.7	ng	88364	6	15.698	476172	20.0
Octacosanol	16.268	2.6	ng	62005	6	15.698	476172	20.0
Eicosane, 7-hexyl-	16.756	2.4	ng	56103	6	15.698	476172	20.0