LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060122\
Data File : BP010652.D
Acq On : 01 Jun 2022 15:33
Operator : CG/JU
Sample : N2984-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P020-SS001-1218-01

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_P\Methods\8270E-BP052822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP010652.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.446	394	401	414	rBV	1632153	2537660	33.66%	6.379%
2	7.034	664	671	687	rBV	1673724	2822201	37.43%	7.094%
3	7.858	805	811	820	rBV	366205	587228	7.79%	1.476%
4	9.022	999	1009	1028	rBV	978586	1802356	23.91%	4.530%
5	10.657	1277	1287	1297	rBV	490538	895581	11.88%	2.251%
6	13.116	1698	1705	1722	rBV	2631162	4001309	53.07%	10.058%
7	14.493	1933	1939	1952	rBV	796734	1272181	16.87%	3.198%
8	15.987	2187	2193	2208	rBV	2435316	3701220	49.09%	9.303%
9	17.251	2401	2408	2422	rBV	1104870	1615467	21.43%	4.061%
10	17.922	2518	2522	2530	rBV2	63754	86036	1.14%	0.216%
11	18.139	2554	2559	2568	rBV2	103519	175545	2.33%	0.441%
12	19.810	2837	2843	2851	rBV	5508686	6847664	90.82%	17.212%
13	21.045	3049	3053	3062	rBV	857658	1159111	15.37%	2.914%
14	21.333	3098	3102	3108	rBV	1479151	1990519	26.40%	5.003%
15	21.451	3117	3122	3136	rBV	5109867	7539580	100.00%	18.951%
16	23.745	3506	3512	3522	rVB2	1055685	2197819	29.15%	5.524%
17	24.469	3631	3635	3645	rVB2	250846	552205	7.32%	1.388%

Sum of corrected areas: 39783682

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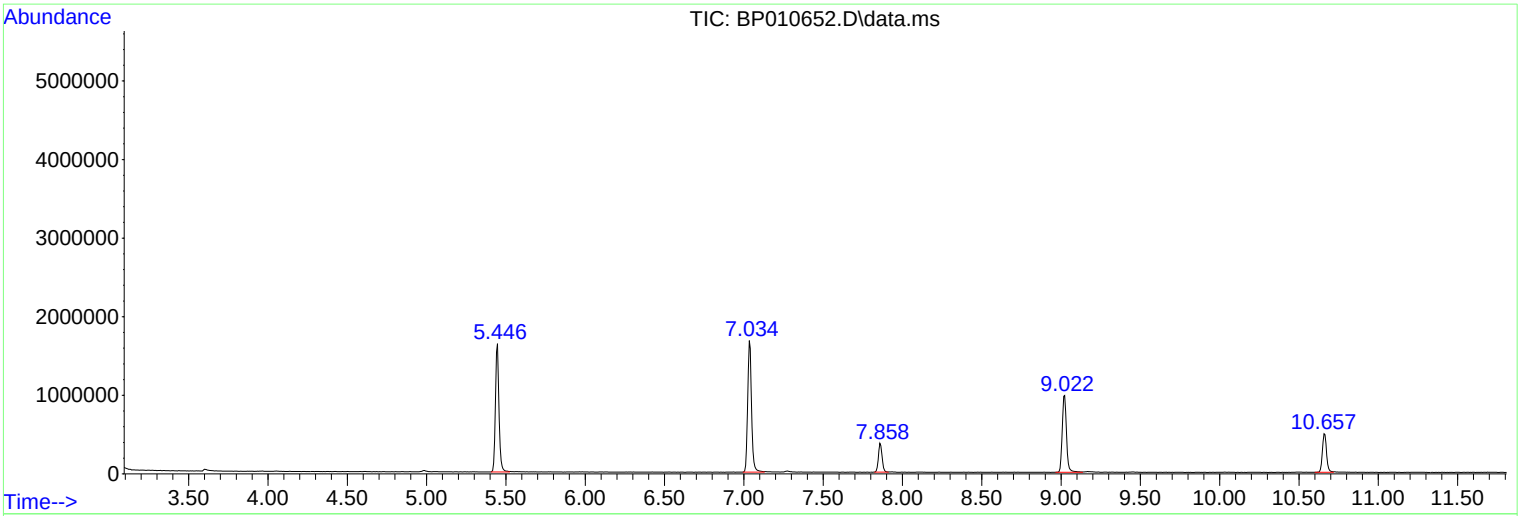
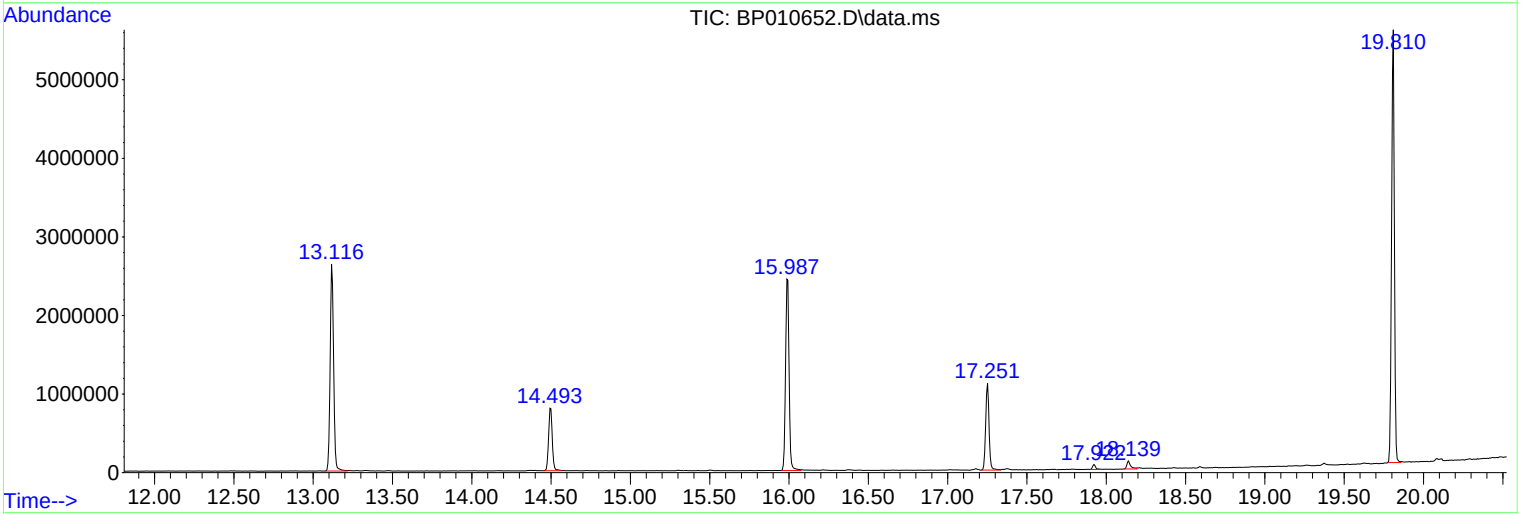
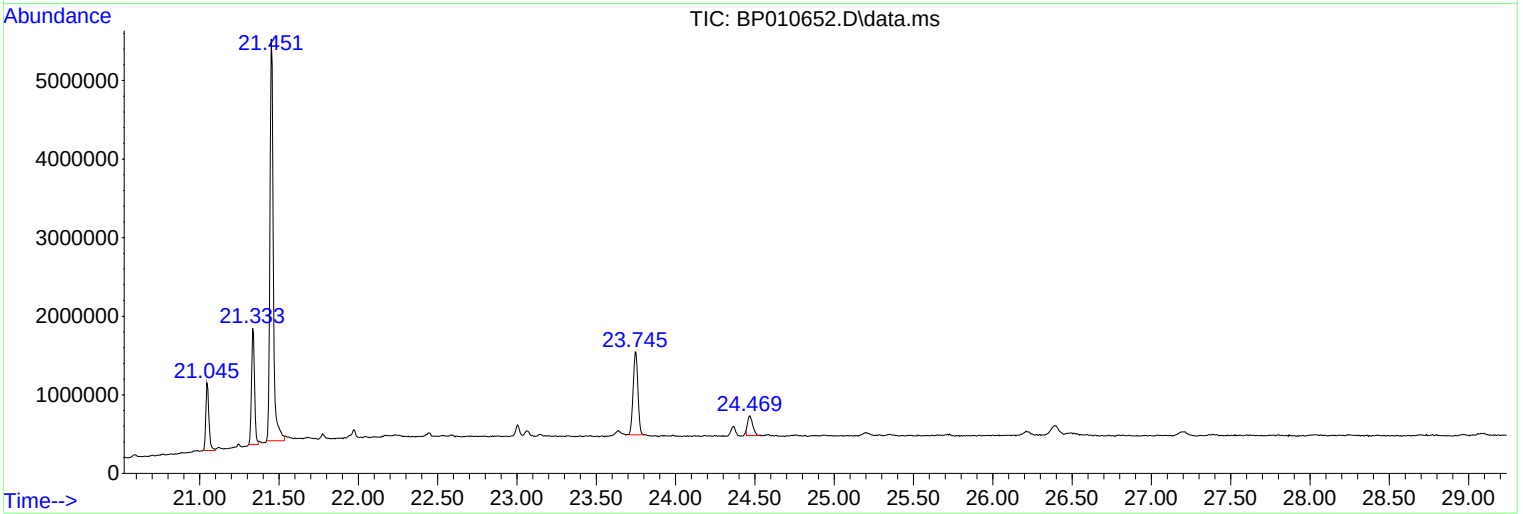
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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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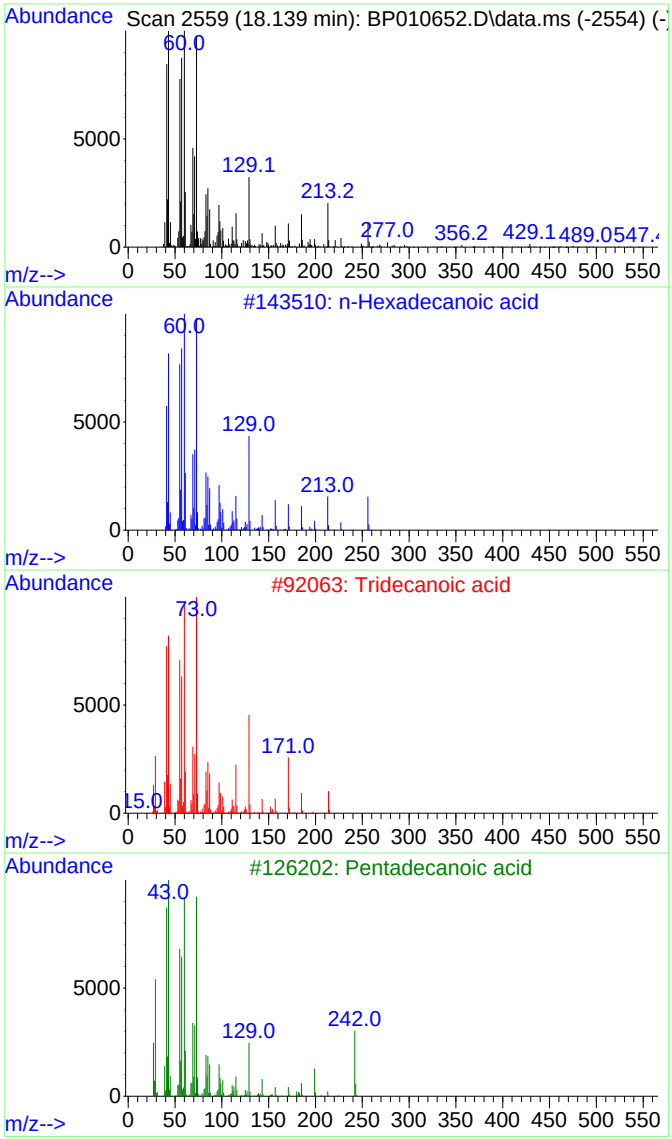
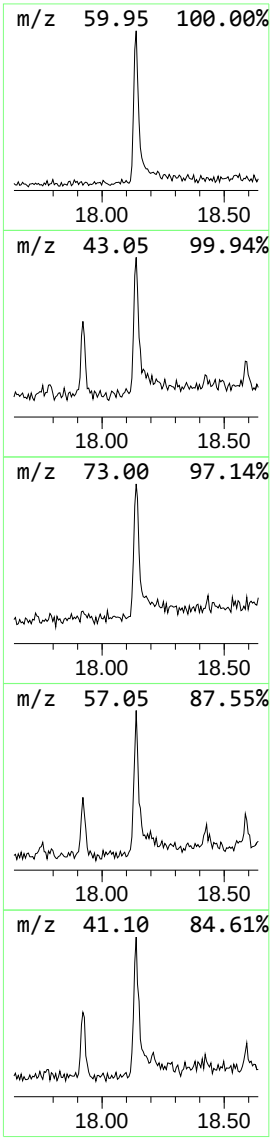
Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	2.17 ng	175545	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4	Undecanoic acid	186	C11H22O2	000112-37-8	74
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





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TIC Library : C:\Database\NIST20.L
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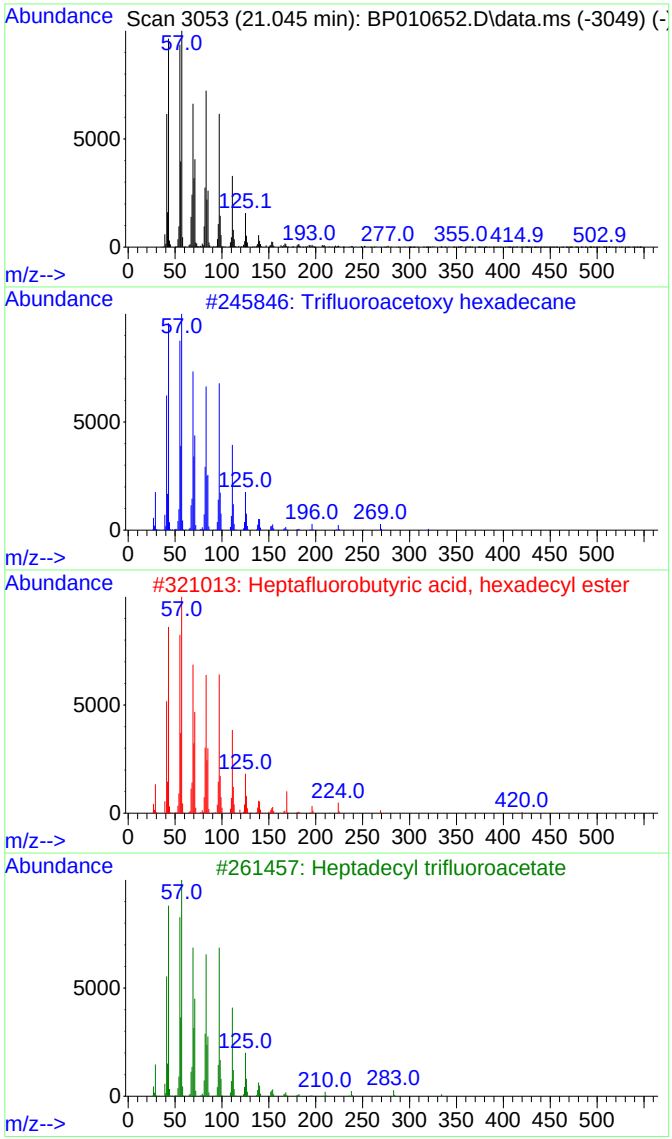
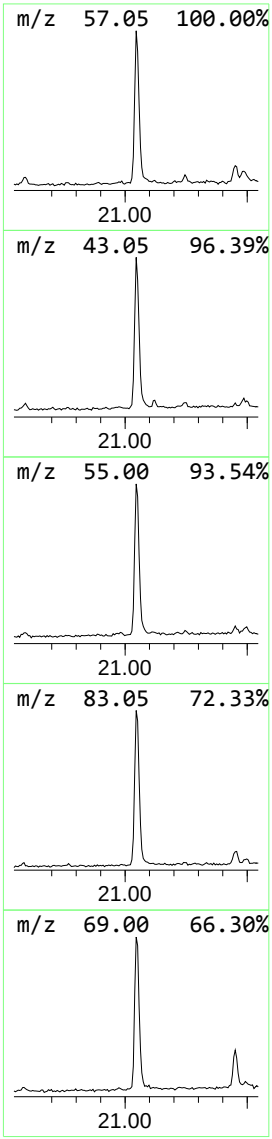
Peak Number 2 Trifluoroacetoxy hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	11.65 ng	1159110	Chrysene-d12	21.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94
4	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94





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Operator : CG/JU
Sample : N2984-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P020-SS001-1218-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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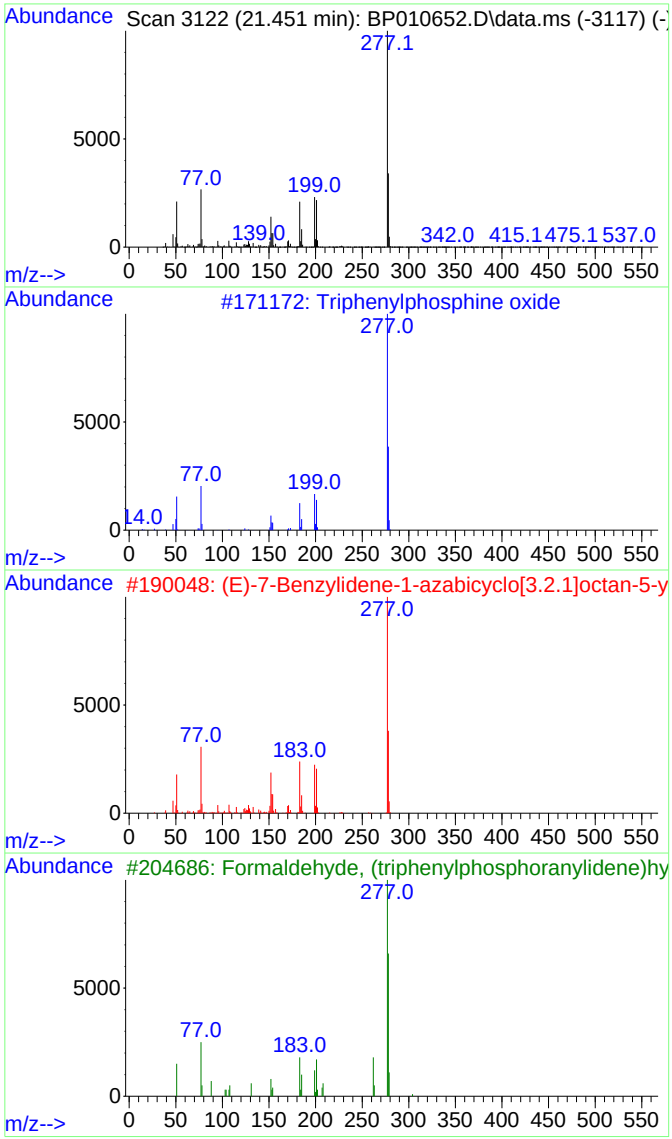
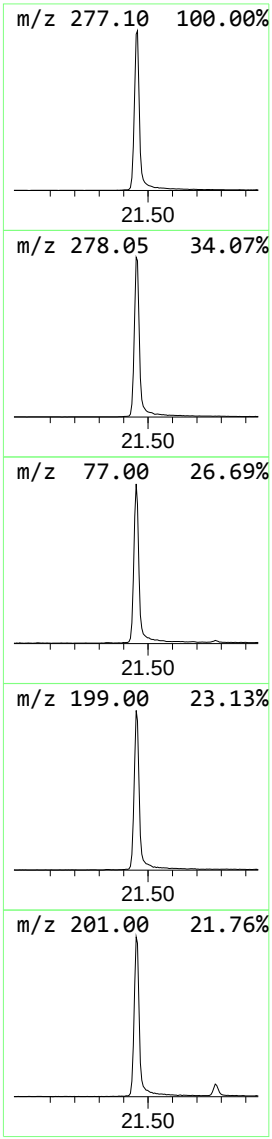
Peak Number 3 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.451	75.75 ng	7539580	Chrysene-d12	21.333

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	93
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4	4-Nitro-4'-methyldiphenylsulfone	277	C13H11NO4S	004094-37-5	38
5	Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	25





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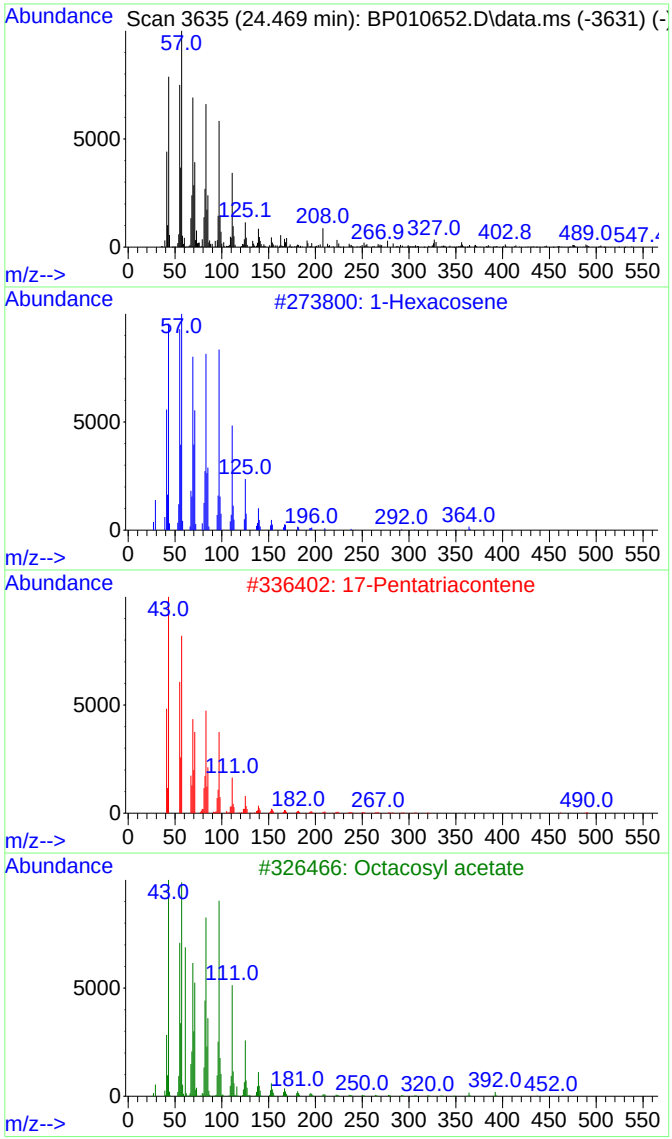
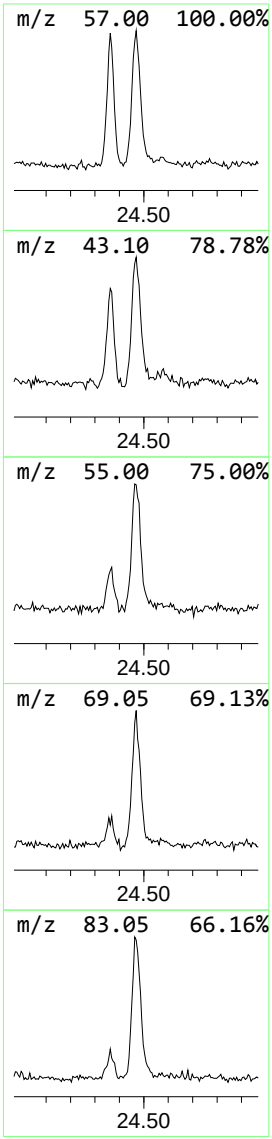
Peak Number 4 1-Hexacosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.468	5.03 ng	552205	Perylene-d12	23.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	99
2	17-Pentatriacontene	491	C35H70	006971-40-0	94
3	Octacosyl acetate	452	C30H60O2	018206-97-8	93
4	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
5	Triacontyl acetate	480	C32H64O2	041755-58-2	93





Tentatively Identified Compound (LSC) summary

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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 ...	18.139	2.2	ng	175545	4	17.251	1615470	20.0
Trifluoroacetox...	21.045	11.7	ng	1159110	5	21.333	1990520	20.0
Triphenylphosph...	21.451	75.8	ng	7539580	5	21.333	1990520	20.0
1-Hexacosene	24.468	5.0	ng	552205	6	23.745	2197820	20.0