LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060322\
Data File : BP010690.D
Acq On : 03 Jun 2022 13:41
Operator : CG/JU
Sample : N3139-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Signal : TIC: BP010690.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.587	82	85	91	rBV	47041	69936	1.47%	0.257%
2	5.440	393	400	411	rBV	1531049	2275800	47.69%	8.353%
3	7.034	664	671	687	rBV	1474413	2425402	50.83%	8.903%
4	7.852	802	810	818	rBV	386583	630258	13.21%	2.313%
5	9.016	1000	1008	1023	rBV	926516	1618400	33.92%	5.940%
6	10.652	1279	1286	1303	rBV	470039	839763	17.60%	3.082%
7	13.110	1697	1704	1721	rBV	2165194	3287873	68.90%	12.068%
8	14.493	1932	1939	1945	rBV	740177	1091428	22.87%	4.006%
9	15.987	2185	2193	2209	rBV	1927563	2742466	57.47%	10.066%
10	17.245	2401	2407	2412	rBV	931560	1310532	27.47%	4.810%
11	17.287	2412	2414	2419	rVB	59590	82209	1.72%	0.302%
12	17.369	2424	2428	2434	rVB5	34505	58643	1.23%	0.215%
13	17.916	2517	2521	2528	rBV	97818	121660	2.55%	0.447%
14	18.134	2552	2558	2567	rBV2	124311	235741	4.94%	0.865%
15	19.257	2745	2749	2756	rBV	105206	143483	3.01%	0.527%
16	19.610	2806	2809	2816	rVB	84274	126753	2.66%	0.465%
17	19.804	2837	2842	2851	rBV	3925053	4771625	100.00%	17.514%
18	20.475	2953	2956	2962	rVB	144120	170953	3.58%	0.627%
19	21.045	3049	3053	3062	rBV	437451	562571	11.79%	2.065%
20	21.333	3098	3102	3107	rBV	1069720	1408669	29.52%	5.171%
21	21.451	3117	3122	3132	rBV	1301756	1815319	38.04%	6.663%
22	23.745	3506	3512	3525	rVB2	697069	1454388	30.48%	5.338%

Sum of corrected areas: 27243872

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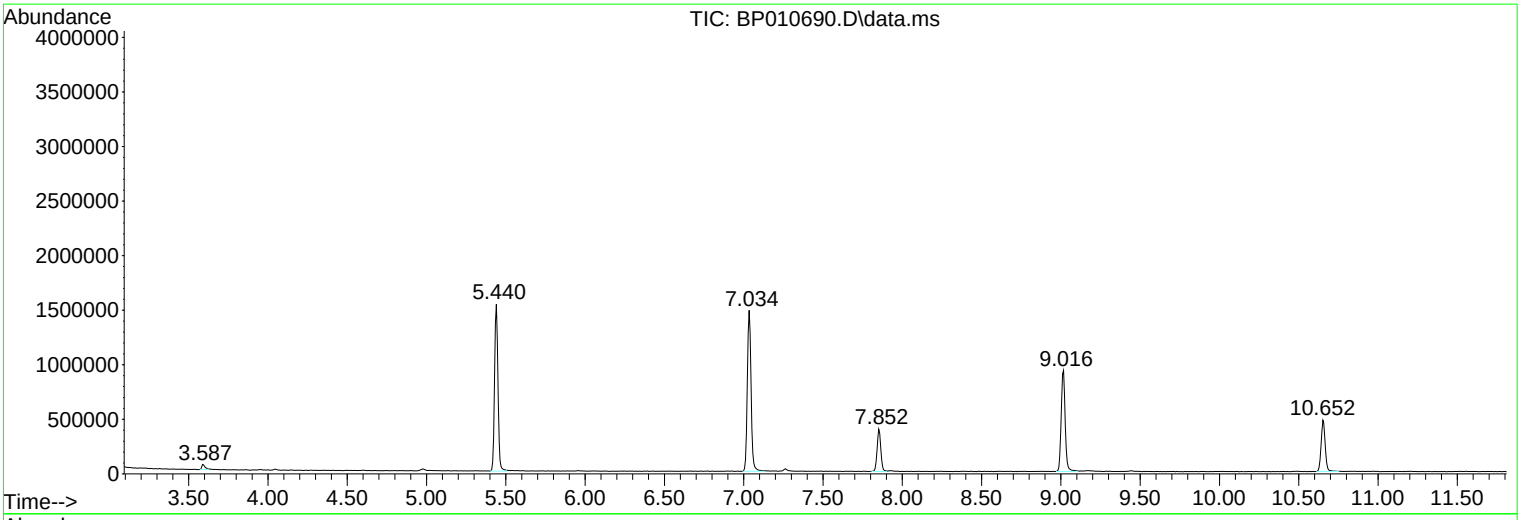
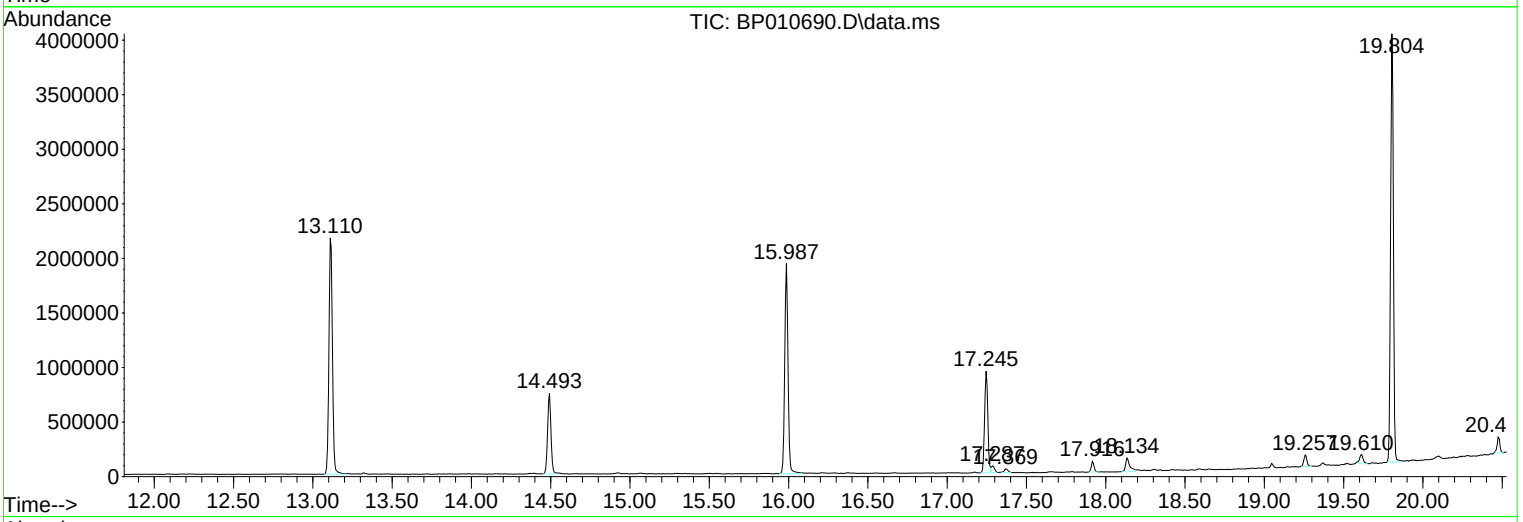
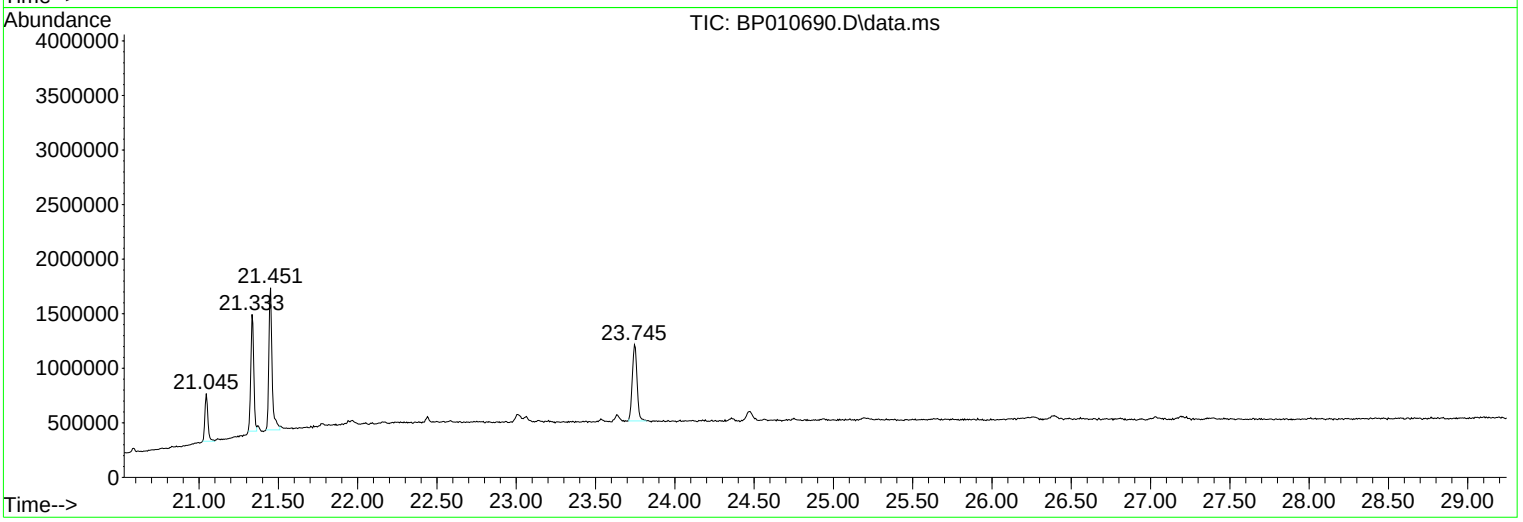
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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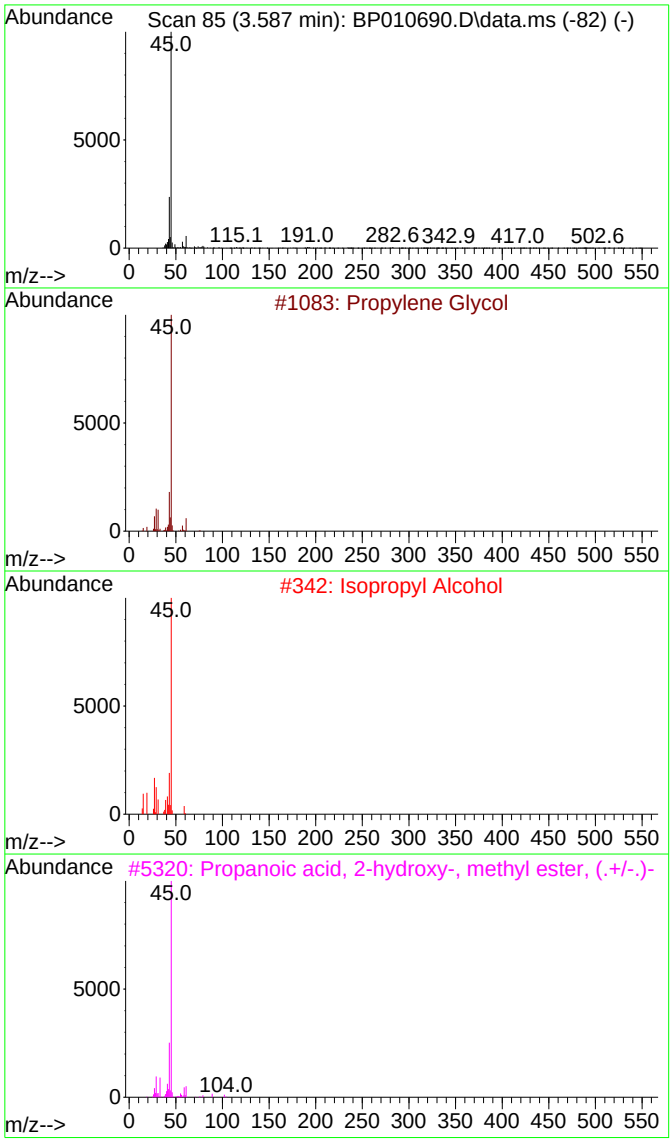
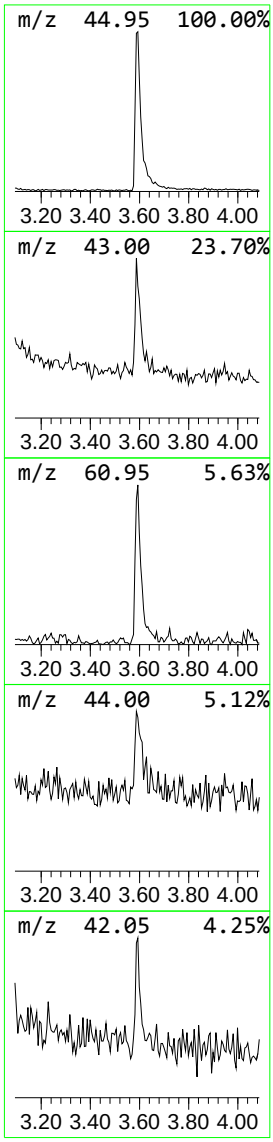
Peak Number 1 Propylene Glycol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.587	2.22 ng	69936	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	86
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
4	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	22
5	Paraldehyde	132	C6H12O3	000123-63-7	9





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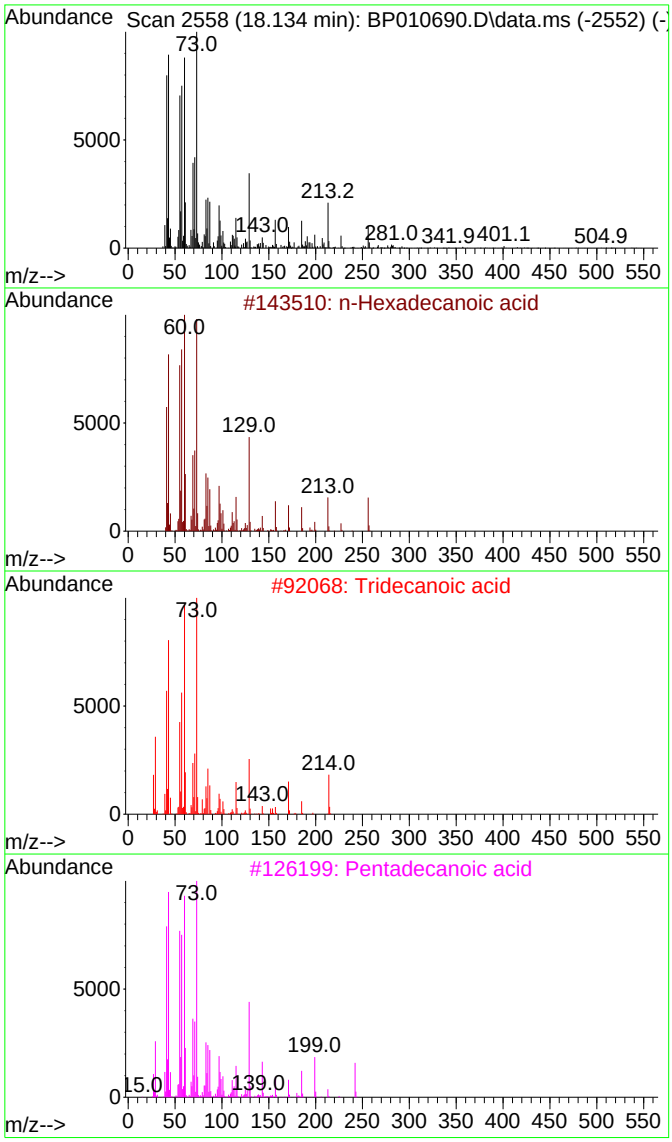
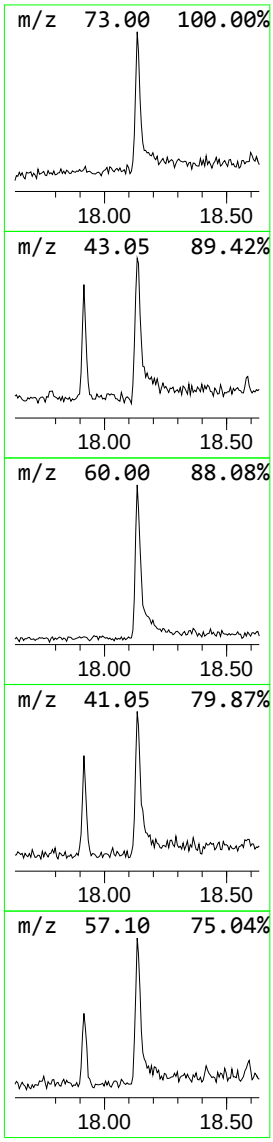
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.134	3.60 ng	235741	Phenanthrene-d10	17.245

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	81
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Octadecanoic acid	284	C18H36O2	000057-11-4	60





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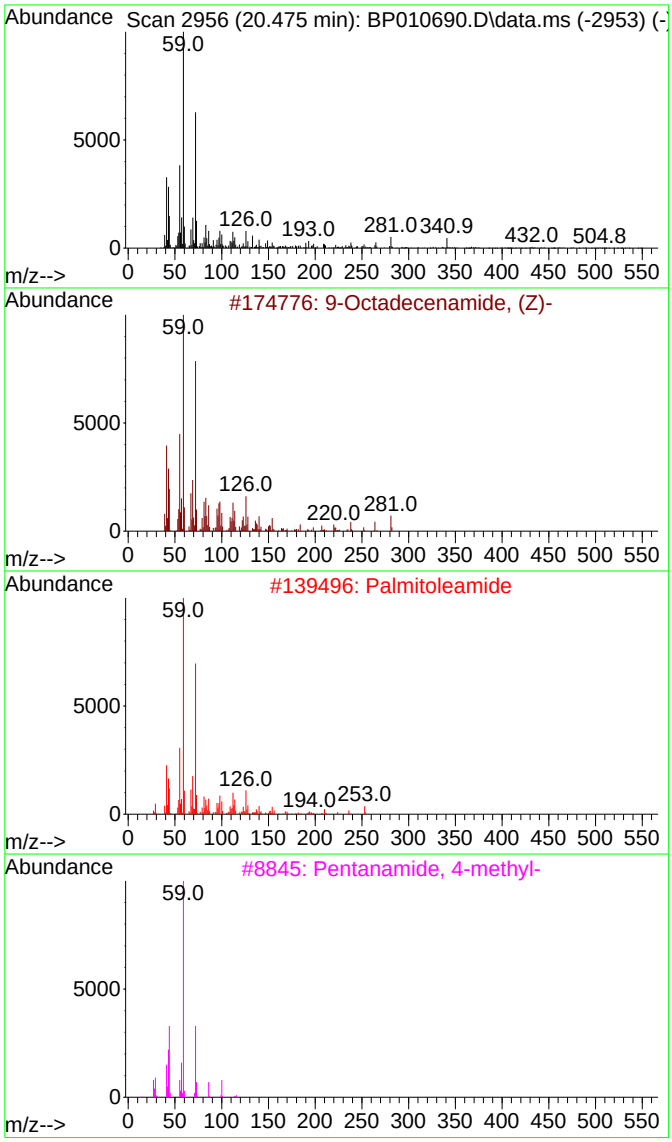
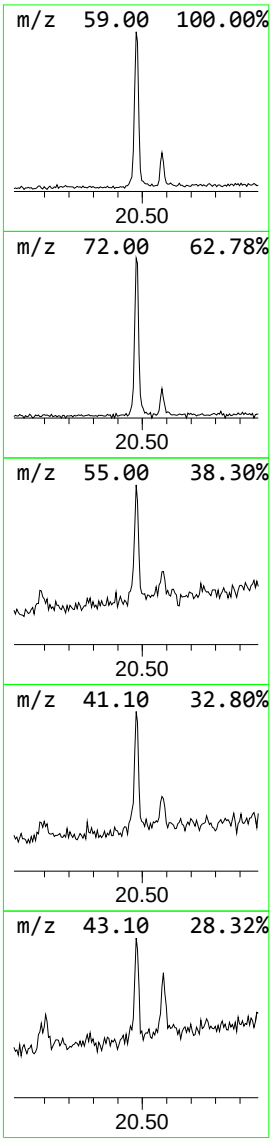
Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.475	2.43 ng	170953	Chrysene-d12	21.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2	Palmitoleamide	253	C16H31NO	106010-22-4	72
3	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	64
4	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	59
5	Hexanamide	115	C6H13NO	000628-02-4	58





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
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TIC Library : C:\Database\NIST20.L
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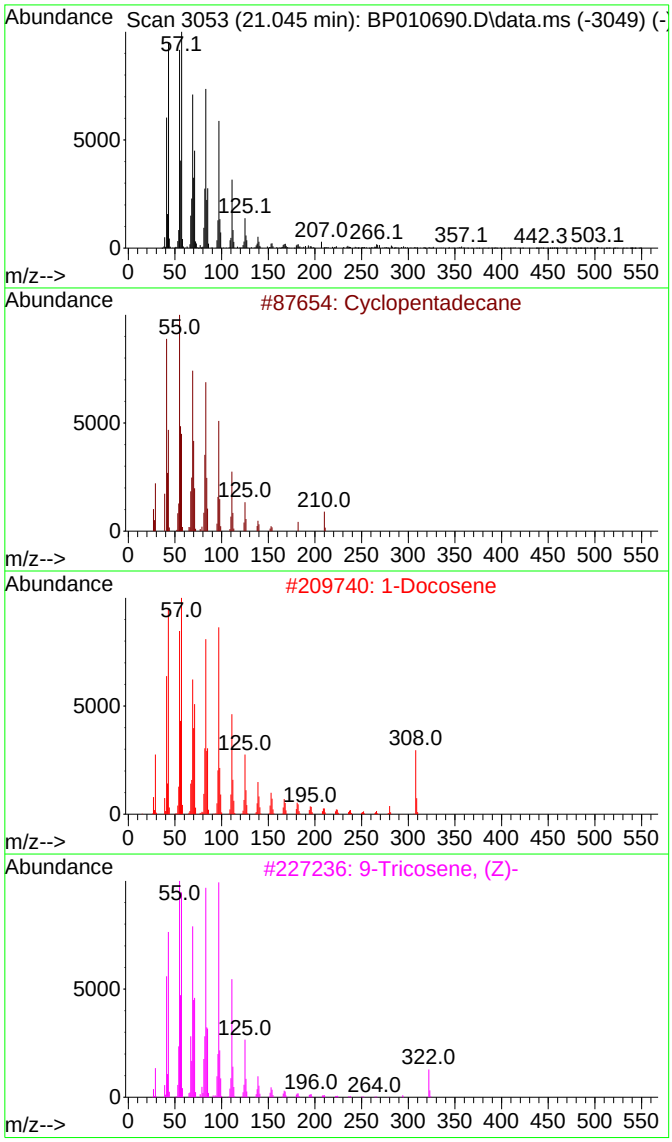
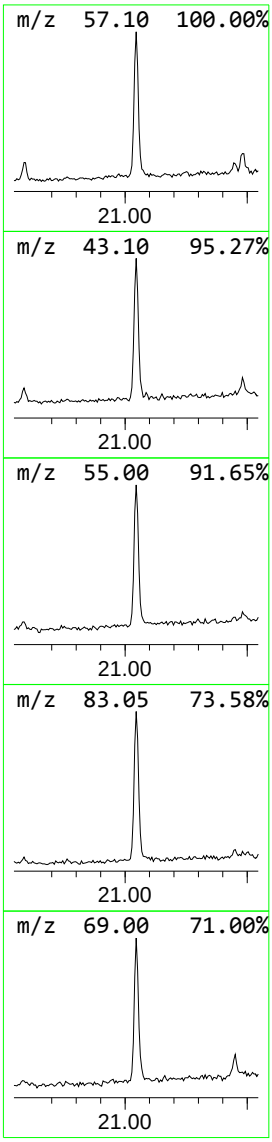
Peak Number 5 Cyclopentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	7.99 ng	562571	Chrysene-d12	21.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	97
2	1-Docosene	308	C22H44	001599-67-3	96
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
4	1-Nonadecene	266	C19H38	018435-45-5	95
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
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TIC Library : C:\Database\NIST20.L
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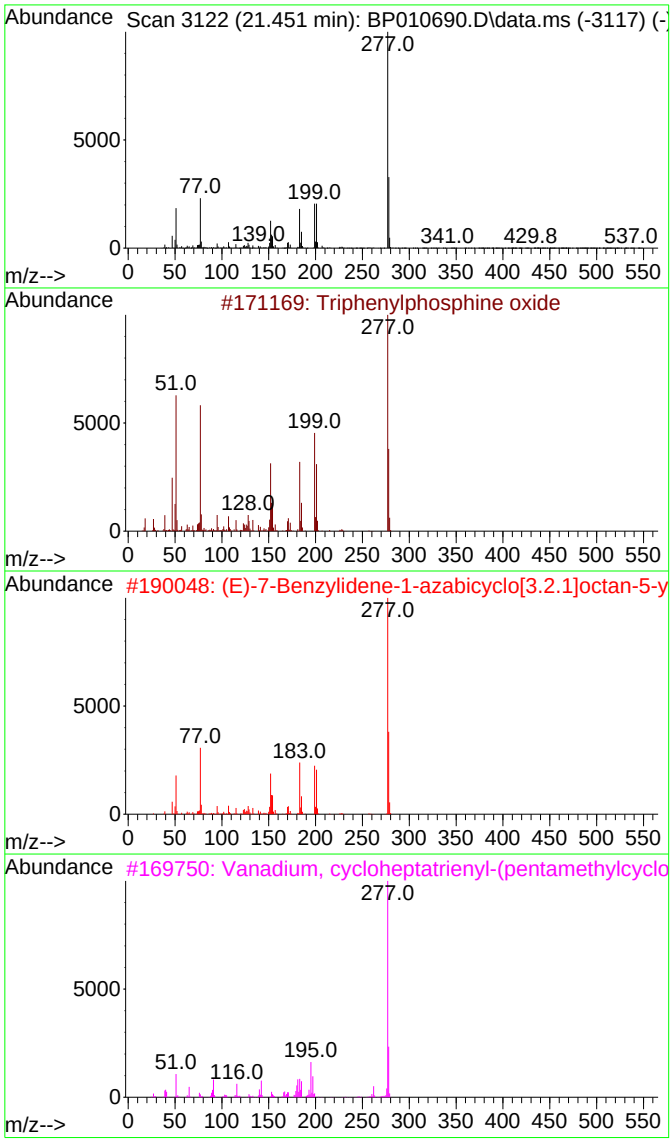
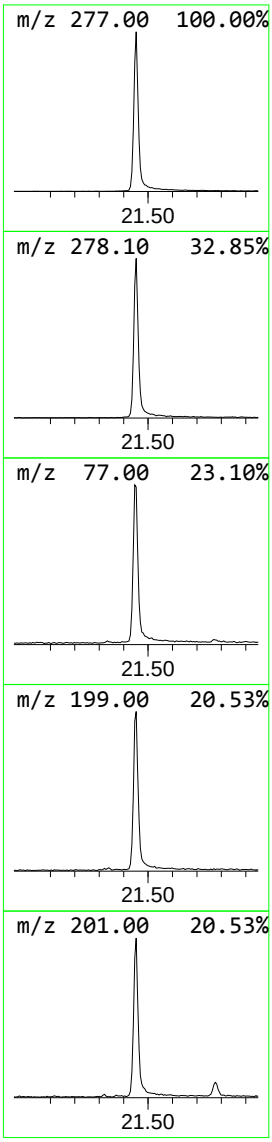
Peak Number 6 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.451	25.77 ng	1815320	Chrysene-d12	21.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	47
4	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
5	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	25





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propylene Glycol	3.587	2.2	ng	69936	1	7.852	630258	20.0
n-Hexadecanoic ...	18.134	3.6	ng	235741	4	17.245	1310530	20.0
9-Octadecenamid...	20.475	2.4	ng	170953	5	21.333	1408670	20.0
Cyclopentadecane	21.045	8.0	ng	562571	5	21.333	1408670	20.0
Triphenylphosph...	21.451	25.8	ng	1815320	5	21.333	1408670	20.0