LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
Data File : BP008827.D
Acq On : 17 Jan 2022 17:01
Operator : CG/JU
Sample : N1136-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-6S

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-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008827.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.058	7	12	29	rVB	3177830	3823882	22.96%	3.862%
2	5.440	410	417	436	rBV	5586073	8659244	52.00%	8.745%
3	7.028	679	687	705	rBV	5246686	9027614	54.21%	9.117%
4	7.852	813	827	835	rBV	1390170	2289908	13.75%	2.313%
5	9.010	1014	1024	1037	rBV	3396022	5851537	35.14%	5.910%
6	10.651	1295	1303	1318	rBV	1765228	3076336	18.47%	3.107%
7	13.116	1714	1722	1737	rBV	9497087	14286023	85.78%	14.428%
8	13.398	1764	1770	1777	rBV	241096	381289	2.29%	0.385%
9	14.492	1949	1956	1970	rBV	2535600	3959317	23.77%	3.999%
10	15.986	2202	2210	2229	rBV	6581630	10025172	60.20%	10.125%
11	17.245	2418	2424	2434	rBV	2915841	4333096	26.02%	4.376%
12	18.145	2573	2577	2585	rBV	211488	353966	2.13%	0.357%
13	19.057	2728	2732	2745	rVB	527914	634600	3.81%	0.641%
14	19.186	2750	2754	2759	rVV	220717	261712	1.57%	0.264%
15	19.810	2854	2860	2869	rBV	13842409	16653654	100.00%	16.819%
16	21.051	3068	3071	3079	rBV	633110	811836	4.87%	0.820%
17	21.339	3115	3120	3126	rBV	2704590	3369639	20.23%	3.403%
18	21.457	3135	3140	3158	rBV	5342907	7830316	47.02%	7.908%
19	23.763	3526	3532	3541	rVB2	1604175	3389451	20.35%	3.423%

Sum of corrected areas: 99018592

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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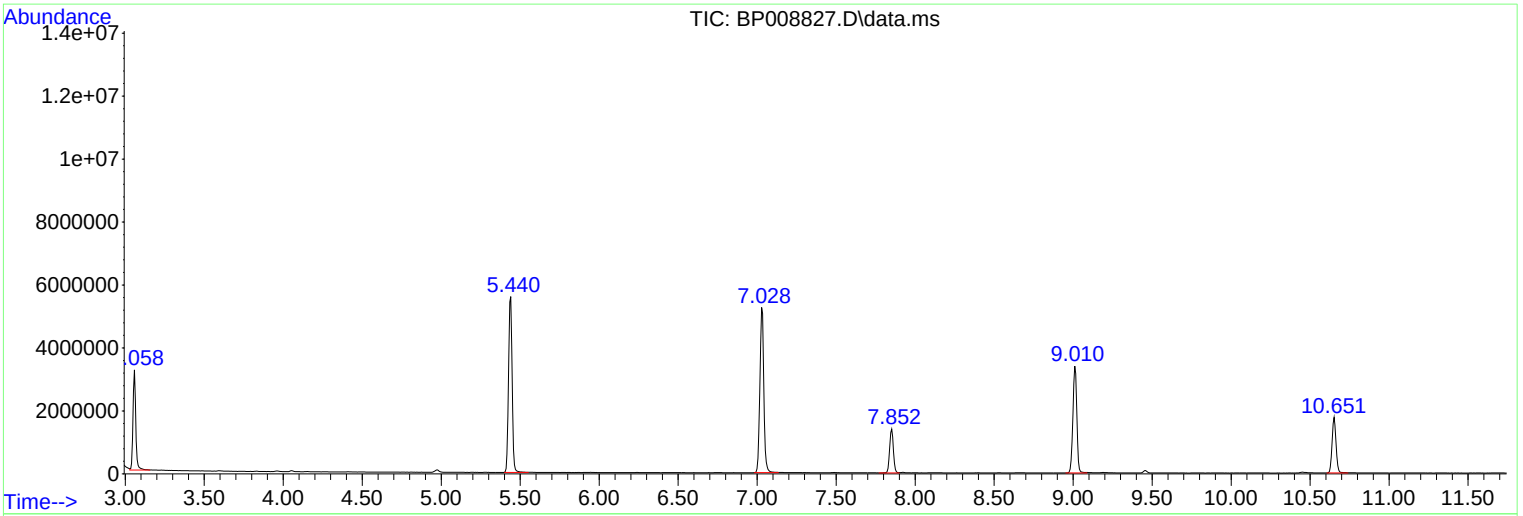
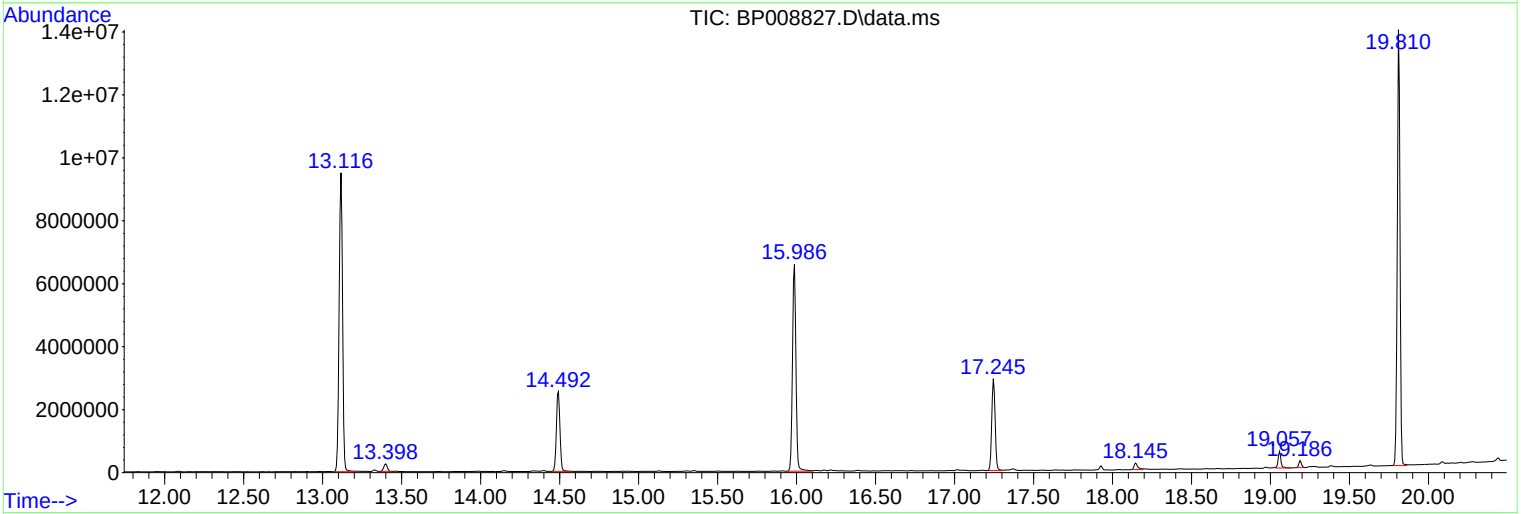
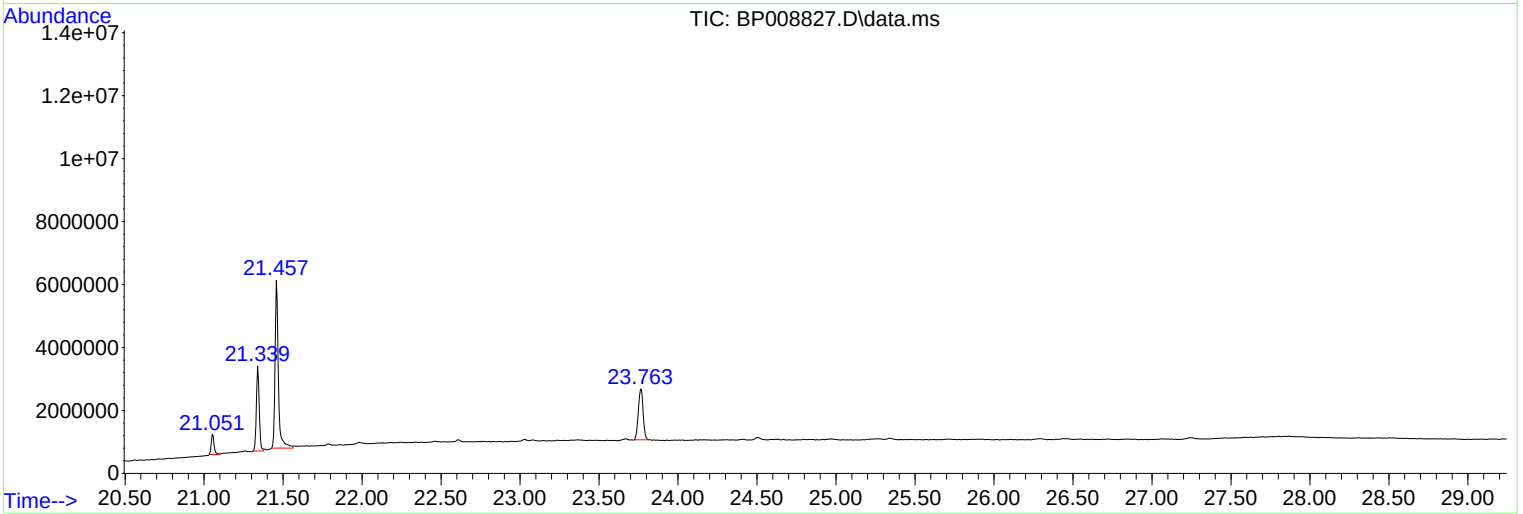
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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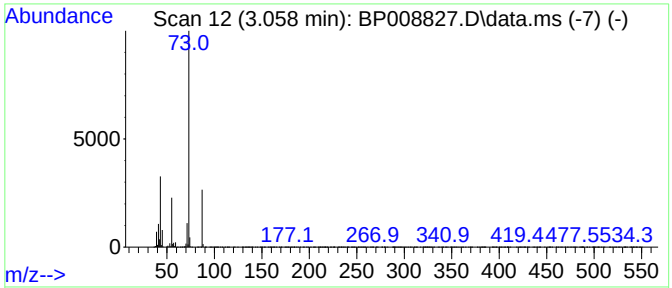
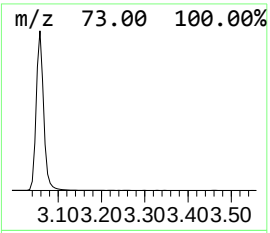
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

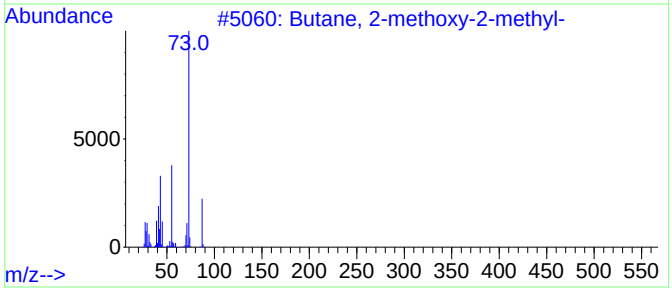
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

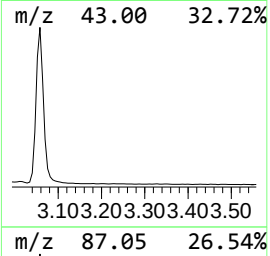
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.058	33.40 ng	3823880	1,4-Dichlorobenzene-d4	7.852

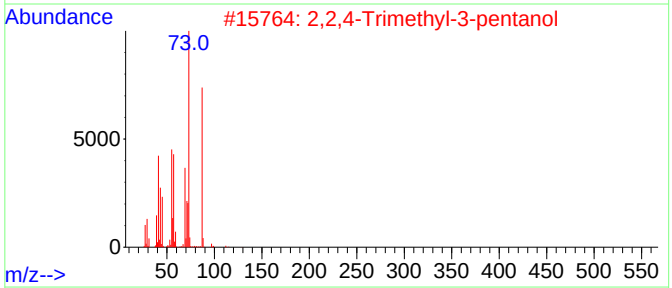
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9

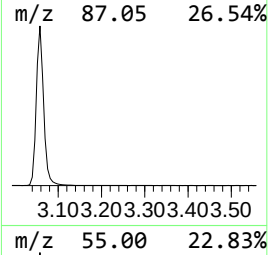


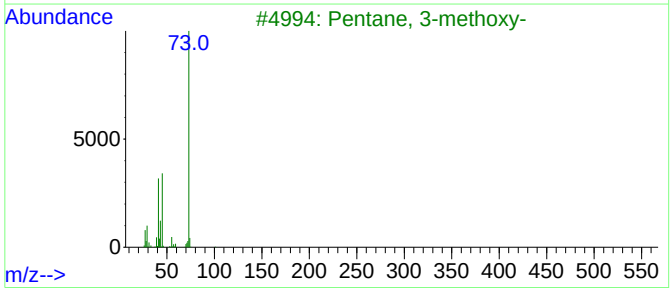


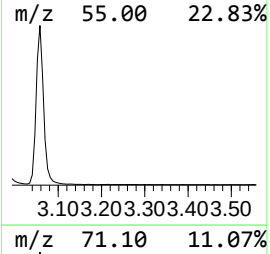


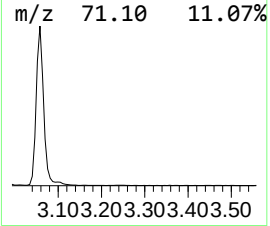












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Instrument :
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ClientSampleId :
TP-6S

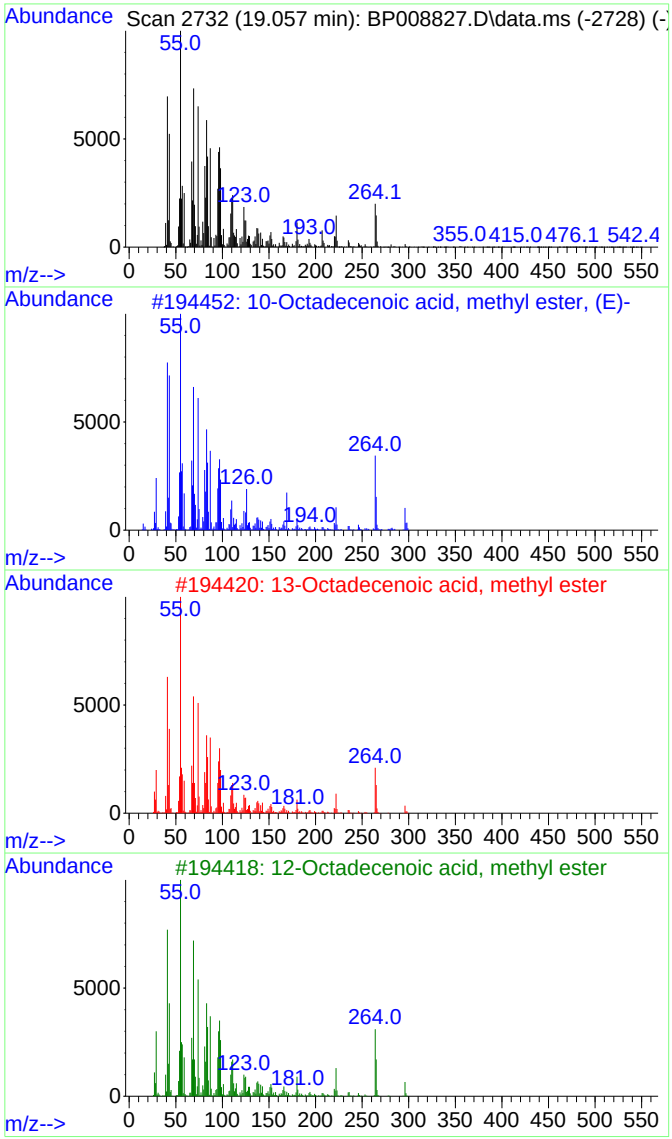
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

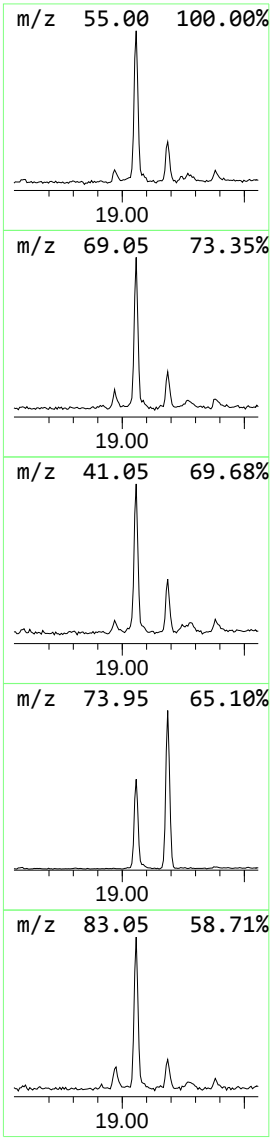
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 10-Octadecenoic acid, methy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.057	2.93 ng	634600	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Octadecenoic acid, methyl est...	296	C19H36O2	013038-45-4	99
2	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
3	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
4	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
5	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99





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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
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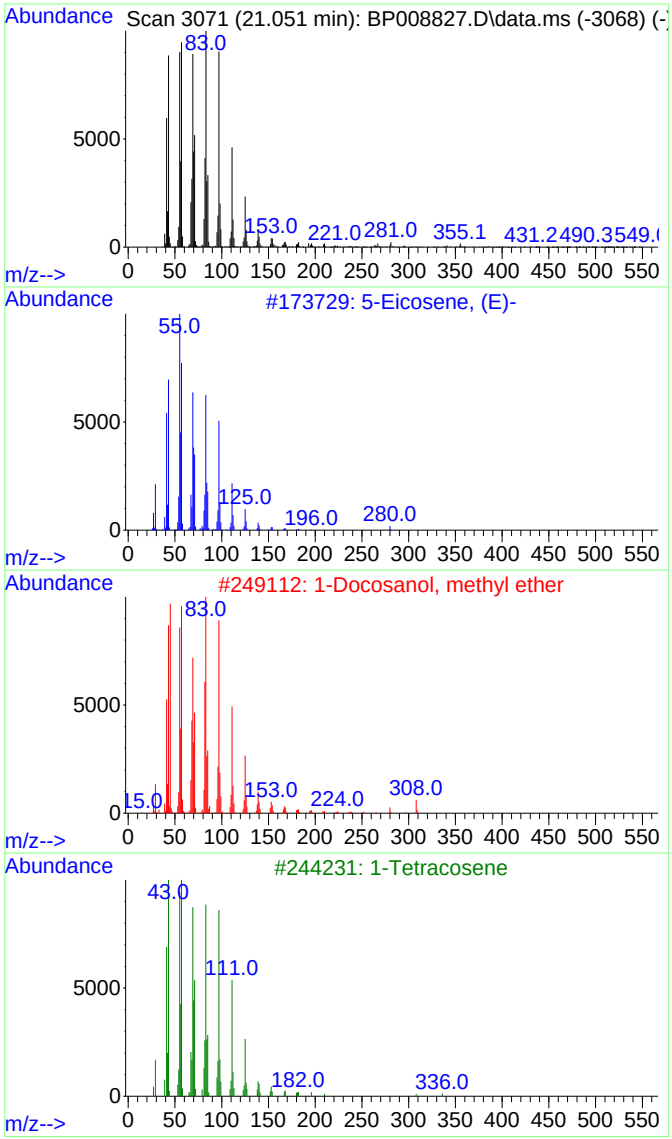
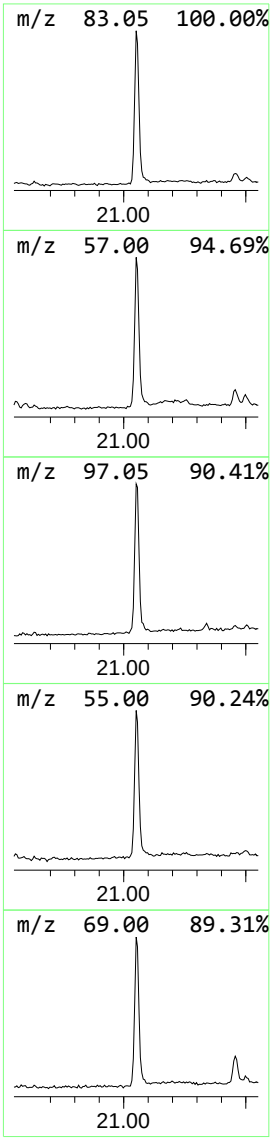
****

Peak Number 3 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	4.82 ng	811836	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	96
3	1-Tetracosene	336	C24H48	010192-32-2	95
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-6S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

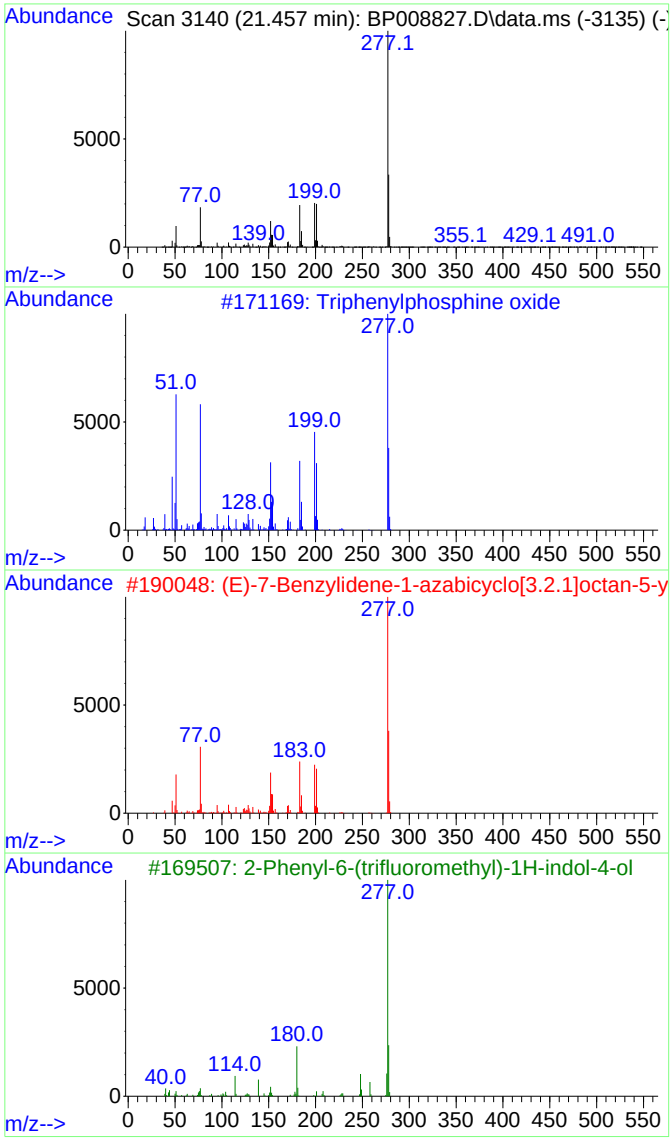
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

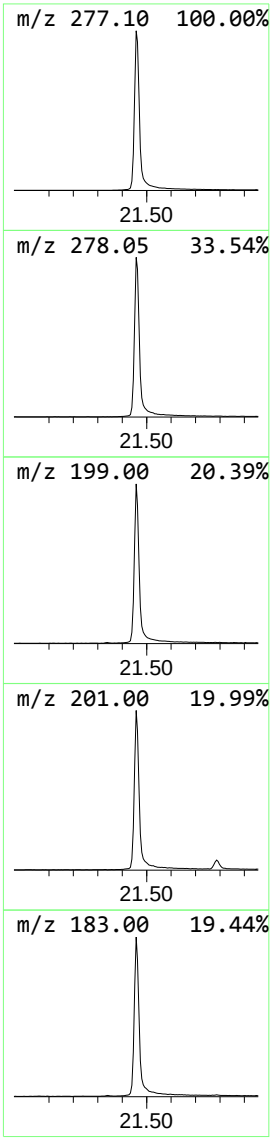
****

Peak Number 4 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.457	46.48 ng	7830320	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	92
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	37
4	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	28
5	4-Nitro-4'-methyldiphenylsulfone	277	C13H11NO4S	004094-37-5	25





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.058	33.4	ng	3823880	1	7.852	2289910	20.0
10-Octadecenoic...	19.057	2.9	ng	634600	4	17.245	4333100	20.0
5-Eicosene, (E)-	21.051	4.8	ng	811836	5	21.339	3369640	20.0
Triphenylphosph...	21.457	46.5	ng	7830320	5	21.339	3369640	20.0