LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011322\
Data File : BP008798.D
Acq On : 13 Jan 2022 19:37
Operator : CG/JU
Sample : N1112-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-4S

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-BP010622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008798.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.063	8	13	28	rVB	1165073	1587399	6.29%	2.229%
2	5.446	412	418	432	rBV	1822174	2829132	11.20%	3.972%
3	7.034	679	688	706	rBV	1504952	2786717	11.03%	3.913%
4	7.863	821	829	838	rBV	1222860	2035033	8.06%	2.857%
5	9.016	1014	1025	1036	rBV	1012130	1845283	7.31%	2.591%
6	10.663	1296	1305	1320	rBV	1496910	2672746	10.58%	3.753%
7	13.122	1716	1723	1748	rBV	2721070	4367663	17.29%	6.133%
8	14.498	1949	1957	1966	rBV	1958335	3248741	12.86%	4.562%
9	15.992	2205	2211	2234	rBV	1746314	2887940	11.44%	4.055%
10	17.257	2419	2426	2430	rBV	2332684	3502710	13.87%	4.918%
11	17.298	2430	2433	2439	rVB	288418	428644	1.70%	0.602%
12	18.151	2570	2578	2587	rBV2	114588	372745	1.48%	0.523%
13	19.262	2763	2767	2774	rBV	672445	909008	3.60%	1.276%
14	19.615	2823	2827	2836	rVB	593269	880406	3.49%	1.236%
15	19.815	2856	2861	2866	rBV	4163192	5290328	20.95%	7.428%
16	21.057	3070	3072	3080	rVB4	300217	403373	1.60%	0.566%
17	21.345	3115	3121	3125	rBV	3466521	4694265	18.59%	6.591%
18	21.468	3136	3142	3159	rBV	16677960	25255187	100.00%	35.460%
19	23.768	3528	3533	3559	rVB2	2289986	5223412	20.68%	7.334%

Sum of corrected areas: 71220732

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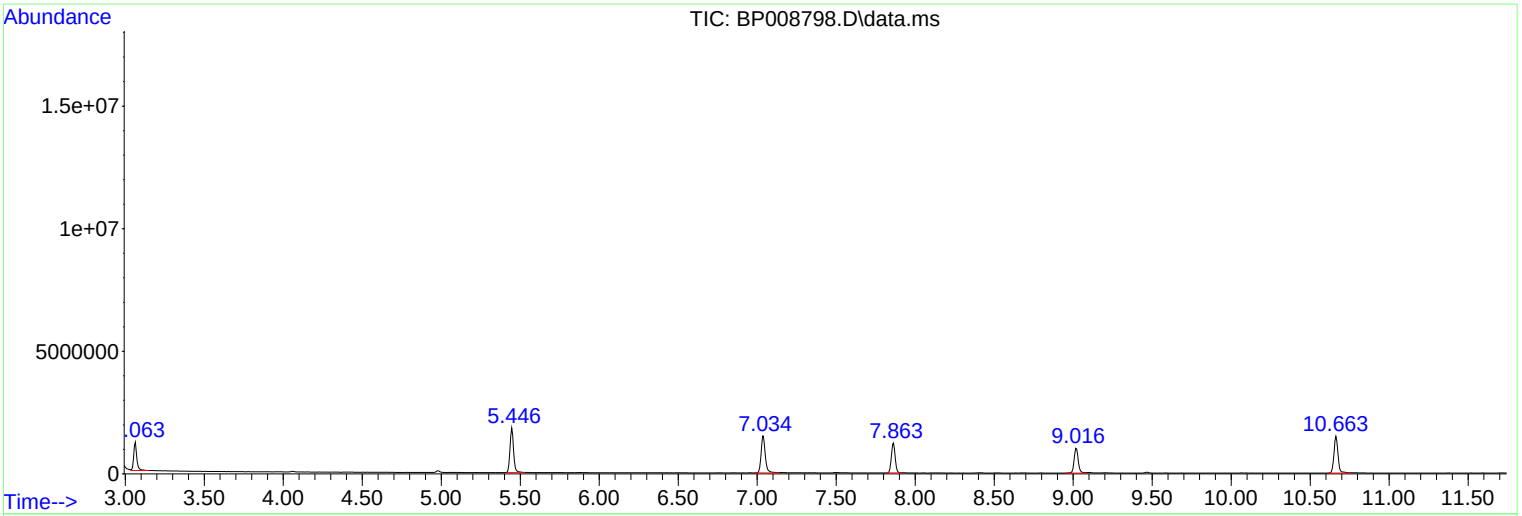
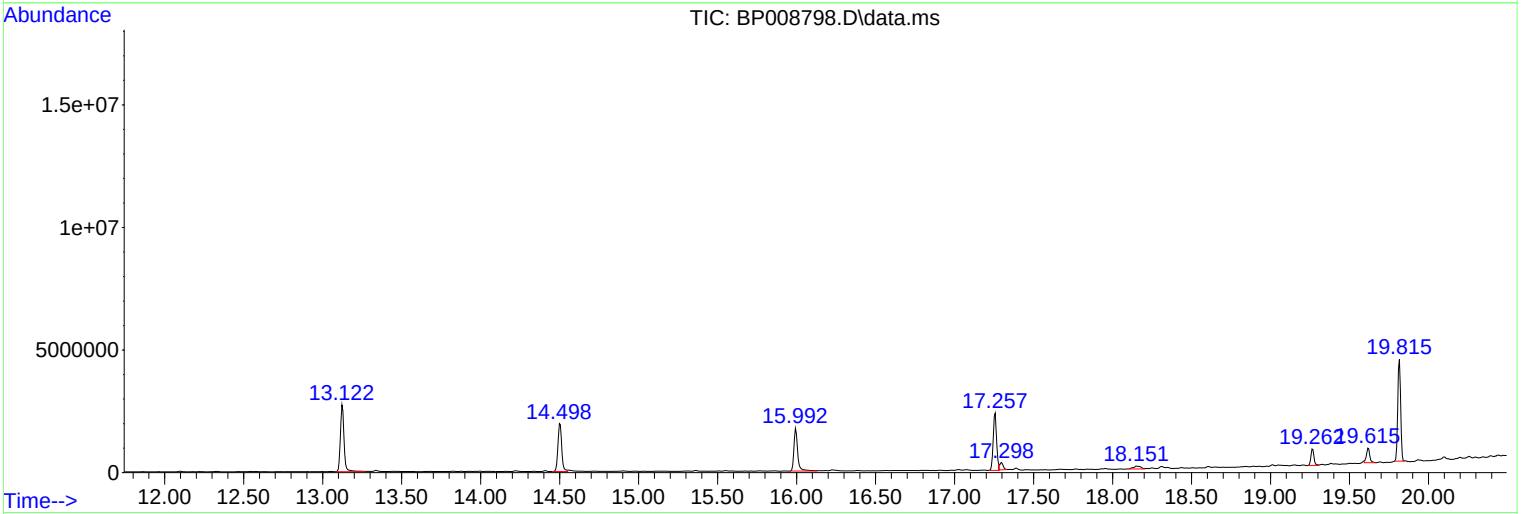
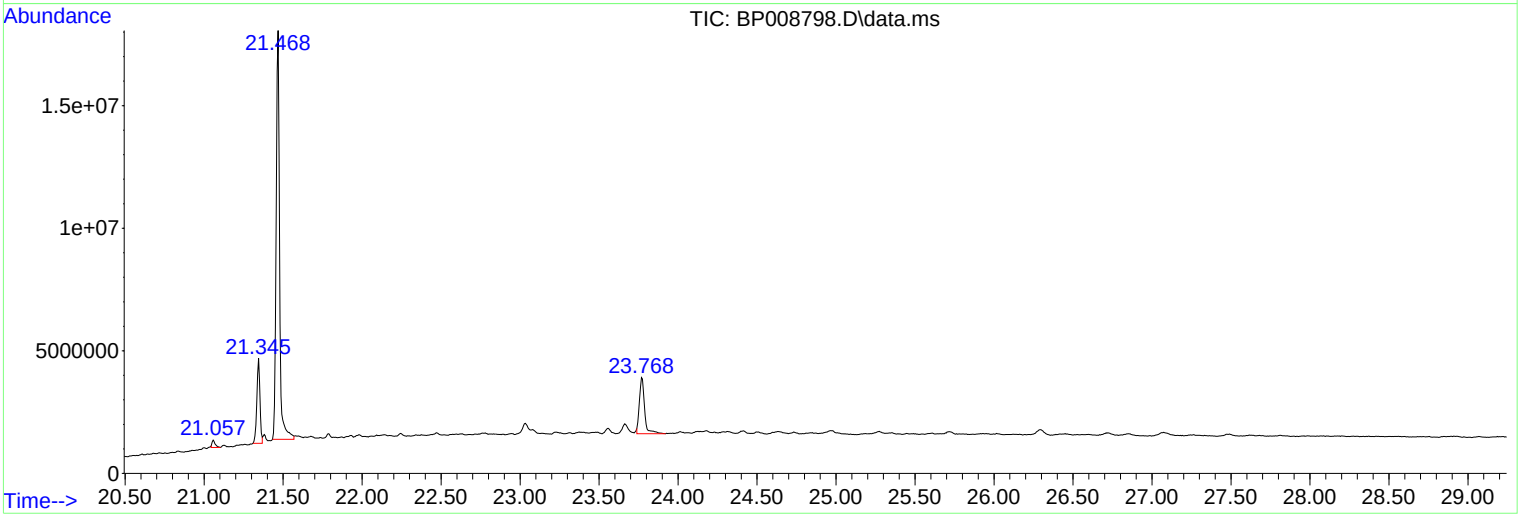
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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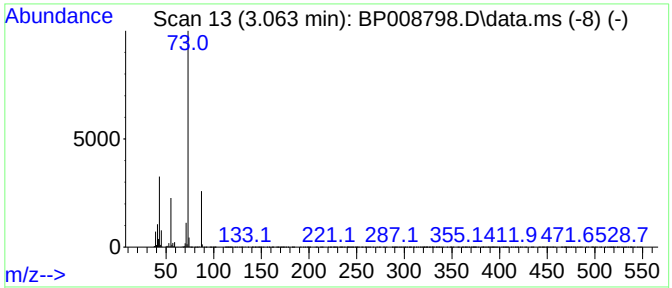
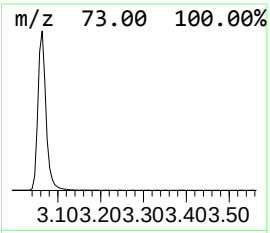
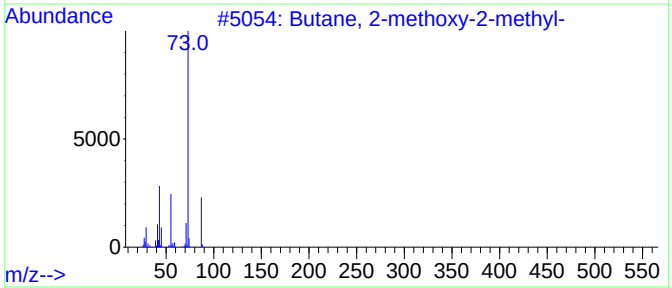
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

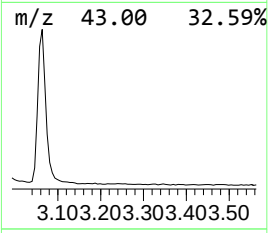
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.063	15.60 ng	1587400	1,4-Dichlorobenzene-d4	7.863

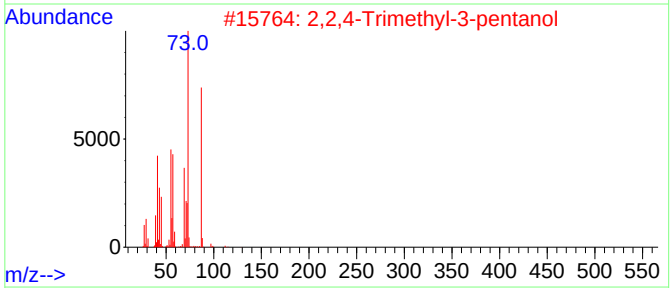
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9

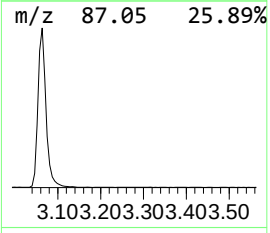


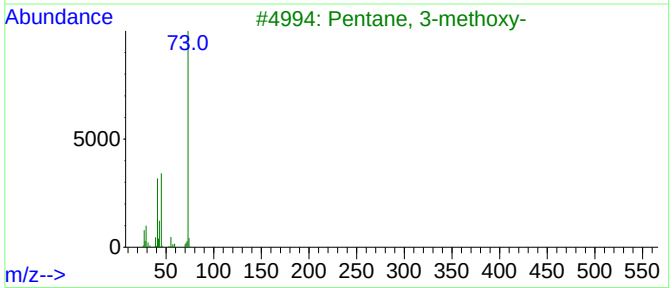


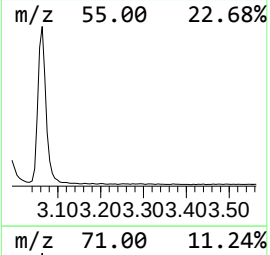


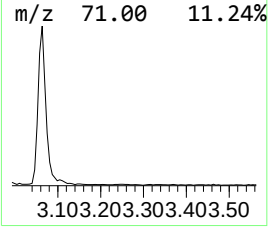












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TIC Library : C:\Database\NIST20.L
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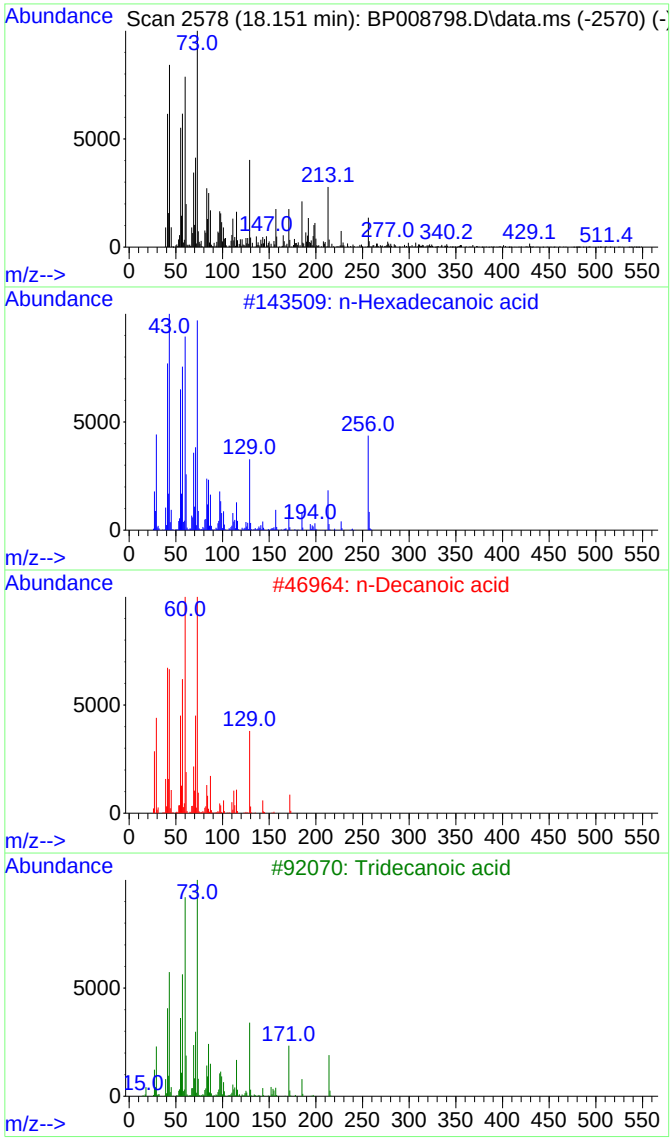
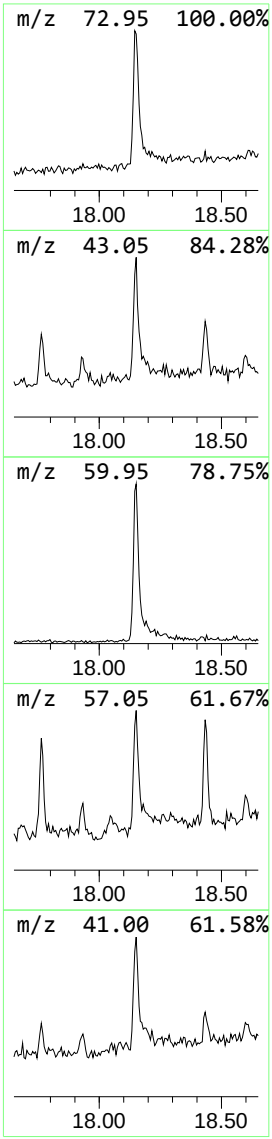
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	2.13 ng	372745	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Decanoic acid	172	C10H20O2	000334-48-5	86
3	Tridecanoic acid	214	C13H26O2	000638-53-9	86
4	Octadecanoic acid	284	C18H36O2	000057-11-4	76
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	72





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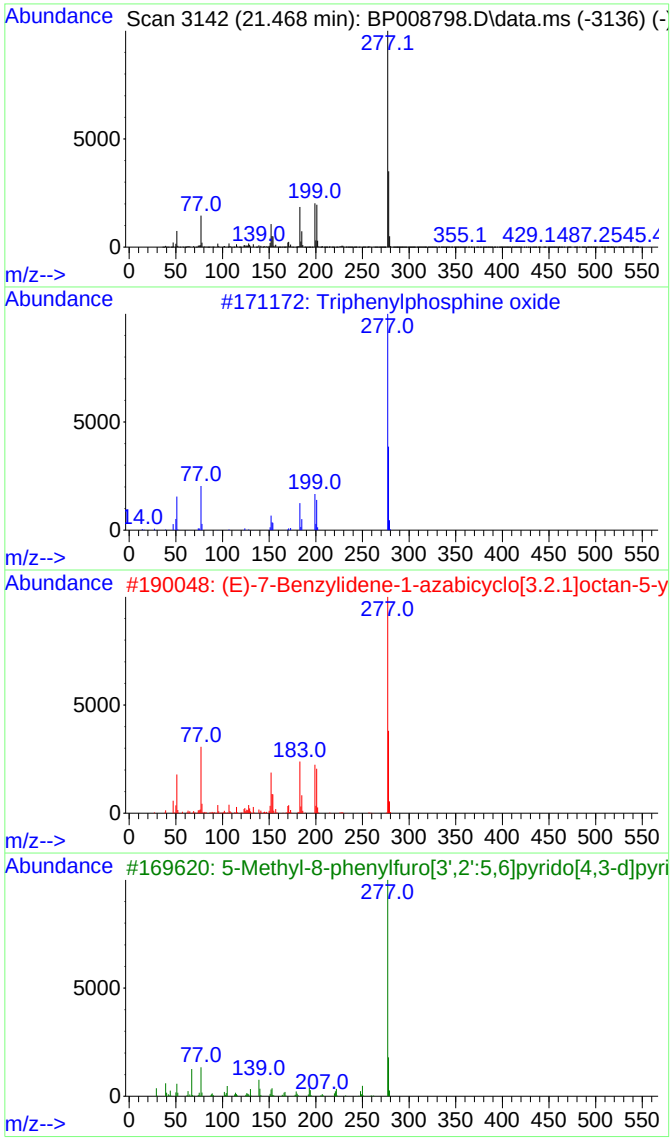
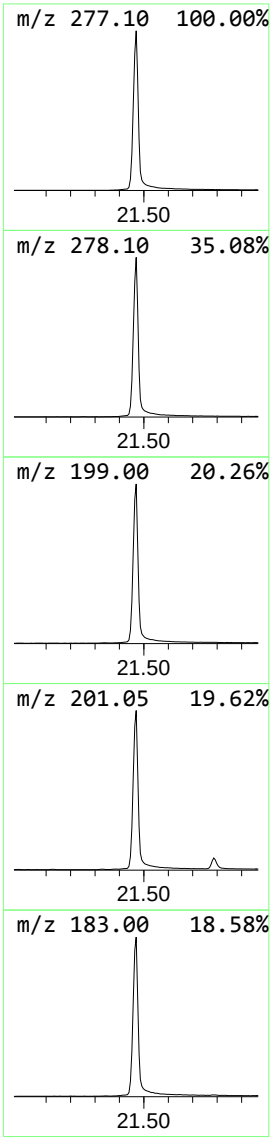
****

Peak Number 3 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.468	107.60 ng	25255200	Chrysene-d12	21.345

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	90
3	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	25
4	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	23
5	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	9





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...	3.063	15.6	ng	1587400	1	7.863	2035030	20.0
n-Hexadecanoic ...	18.151	2.1	ng	372745	4	17.257	3502710	20.0
Triphenylphosph...	21.468	107.6	ng	25255200	5	21.345	4694270	20.0