LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020724\
Data File : BP019591.D
Acq On : 07 Feb 2024 13:36
Operator : MA/JU
Sample : P1372-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CG-MW-63

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-BP013124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019591.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.611	250	259	270	rBV	214771	334188	5.36%	1.316%
2	5.475	399	406	415	rBV	577910	872298	13.98%	3.435%
3	7.069	671	677	692	rVB	341484	551300	8.84%	2.171%
4	7.905	812	819	828	rBV	261838	417347	6.69%	1.644%
5	9.075	1009	1018	1027	rBV	904085	1556625	24.95%	6.130%
6	10.705	1287	1295	1306	rBV	308641	549295	8.80%	2.163%
7	13.163	1705	1713	1723	rBV	2468274	3749119	60.09%	14.765%
8	14.534	1939	1946	1954	rBV	519487	779891	12.50%	3.071%
9	15.369	2074	2088	2097	rBV	185277	361079	5.79%	1.422%
10	16.028	2193	2200	2218	rBV	2249000	3238739	51.91%	12.755%
11	17.292	2408	2415	2426	rVB	678900	1012484	16.23%	3.987%
12	18.192	2563	2568	2576	rBV	116030	175583	2.81%	0.691%
13	18.263	2576	2580	2589	rVB	51316	80242	1.29%	0.316%
14	19.428	2773	2778	2791	rBV4	67564	122289	1.96%	0.482%
15	19.857	2845	2851	2862	rVB	4942429	6238931	100.00%	24.571%
16	20.616	2975	2980	2993	rBV	1727828	2338188	37.48%	9.208%
17	21.110	3061	3064	3071	rVB3	47460	67482	1.08%	0.266%
18	21.380	3104	3110	3115	rBV	923789	1251827	20.06%	4.930%
19	22.027	3215	3220	3226	rBV	280783	380947	6.11%	1.500%
20	23.792	3513	3520	3528	rVB	638578	1314035	21.06%	5.175%

Sum of corrected areas: 25391889

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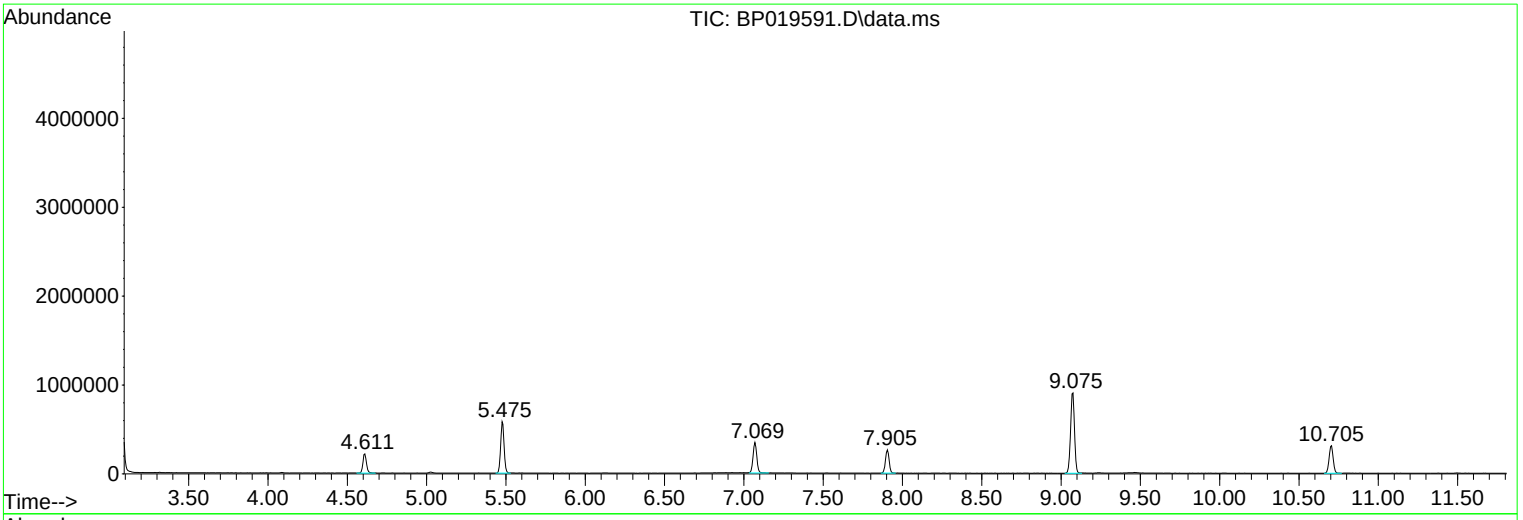
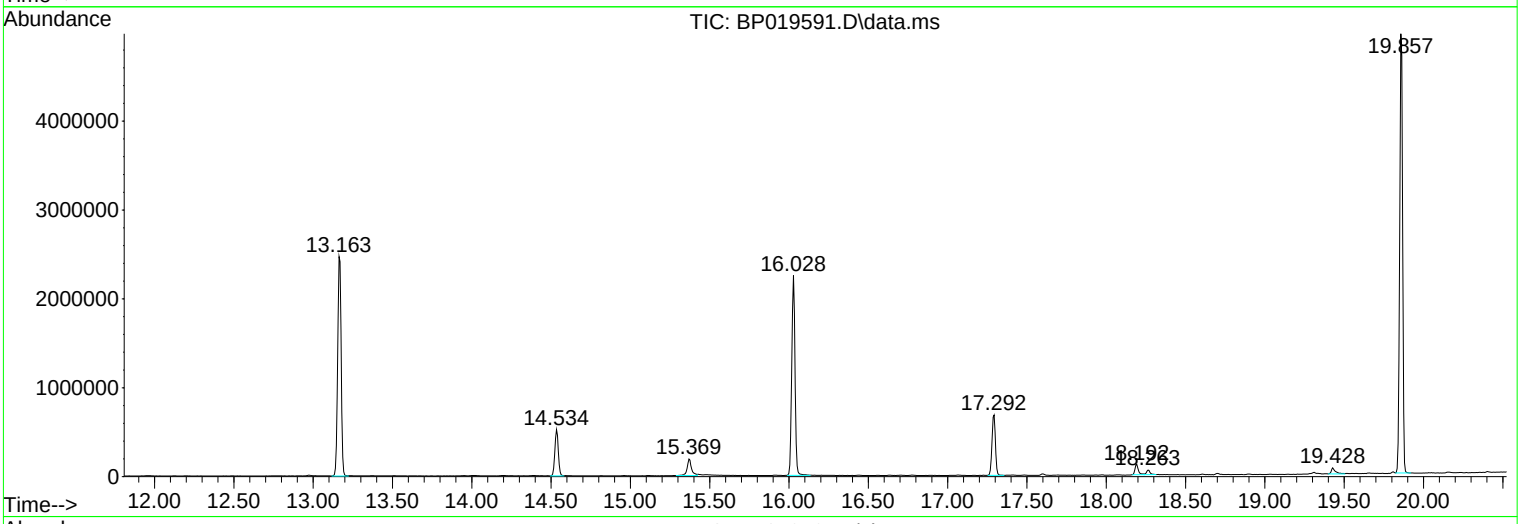
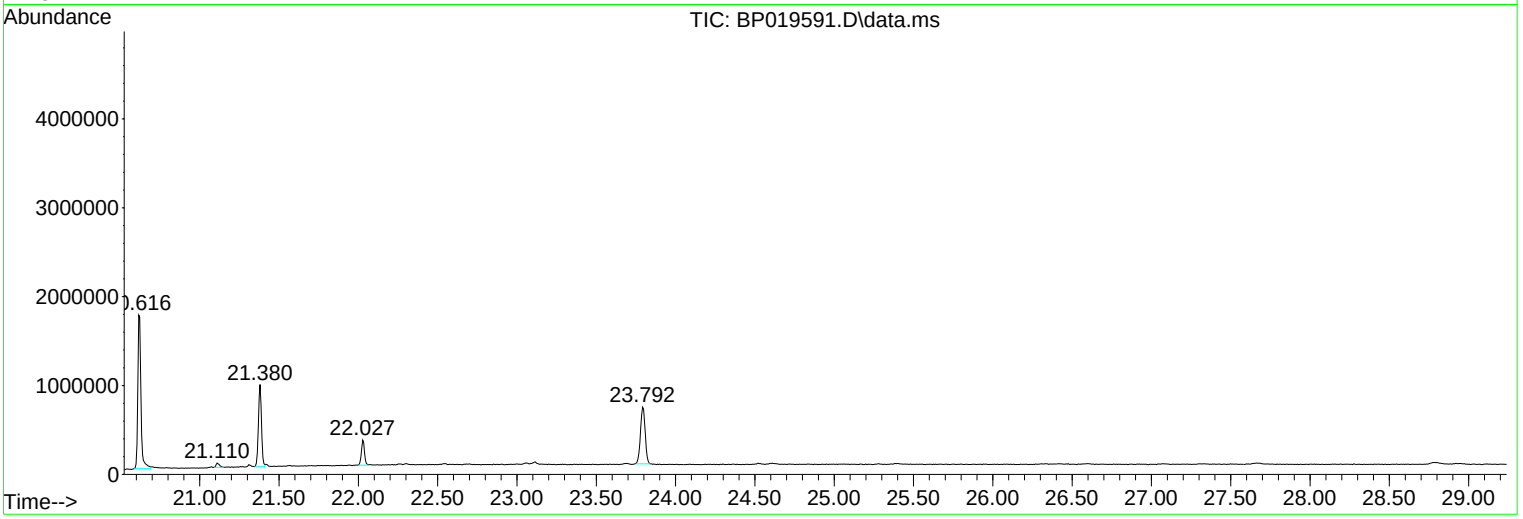
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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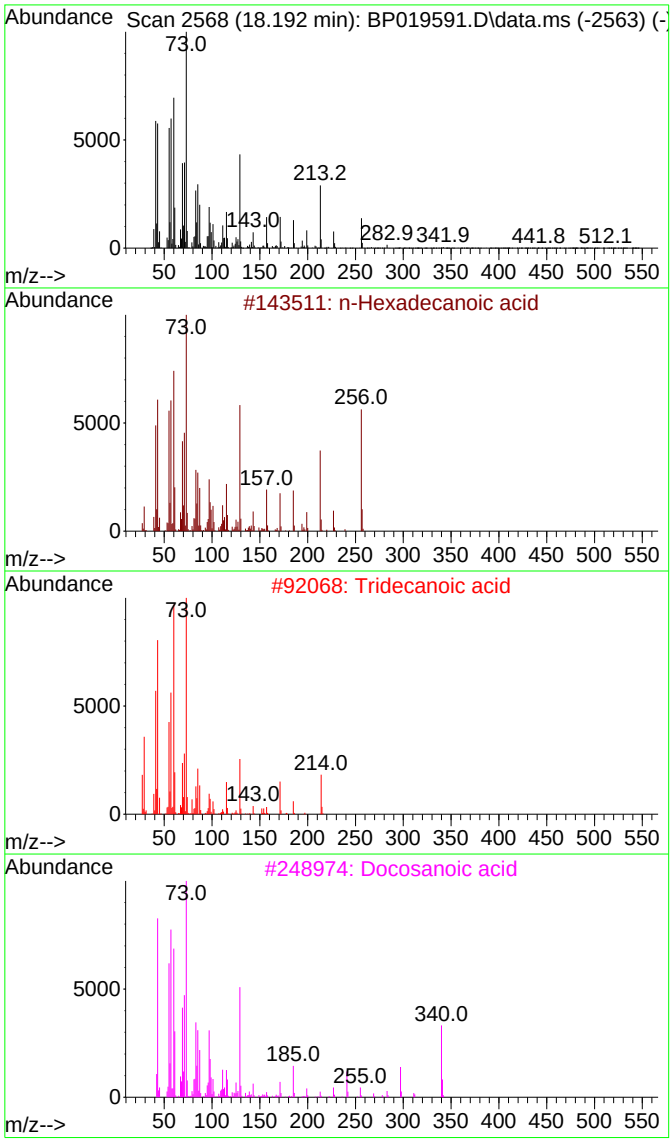
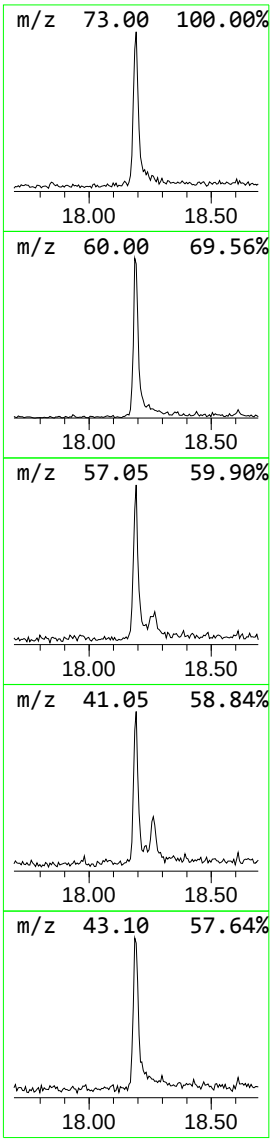
Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	3.47 ng	175583	Phenanthrene-d10	17.292

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	91
3	Docosanoic acid	340	C22H44O2	000112-85-6	74
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	Octadecanoic acid	284	C18H36O2	000057-11-4	72





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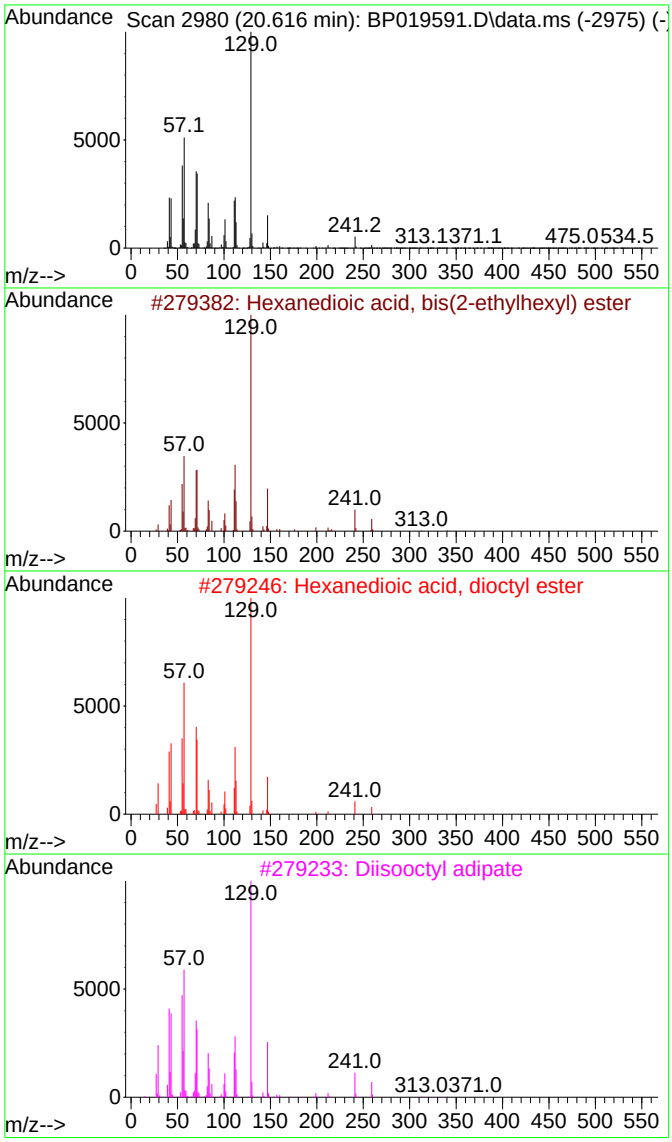
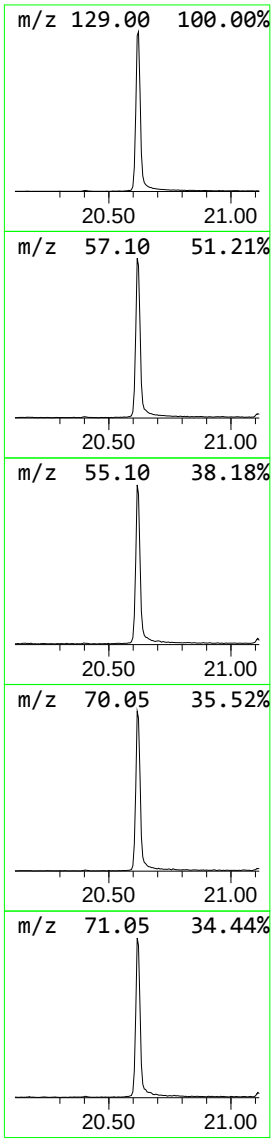
****
Peak Number 3 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.616	37.36 ng	2338190	Chrysene-d12	21.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	90
3	Diisooctyl adipate	370	C22H42O4	001330-86-5	90
4	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	68
5	Adipic acid, cycloheptyl octyl e...	354	C21H38O4	1000324-72-1	43





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ClientSampleId :
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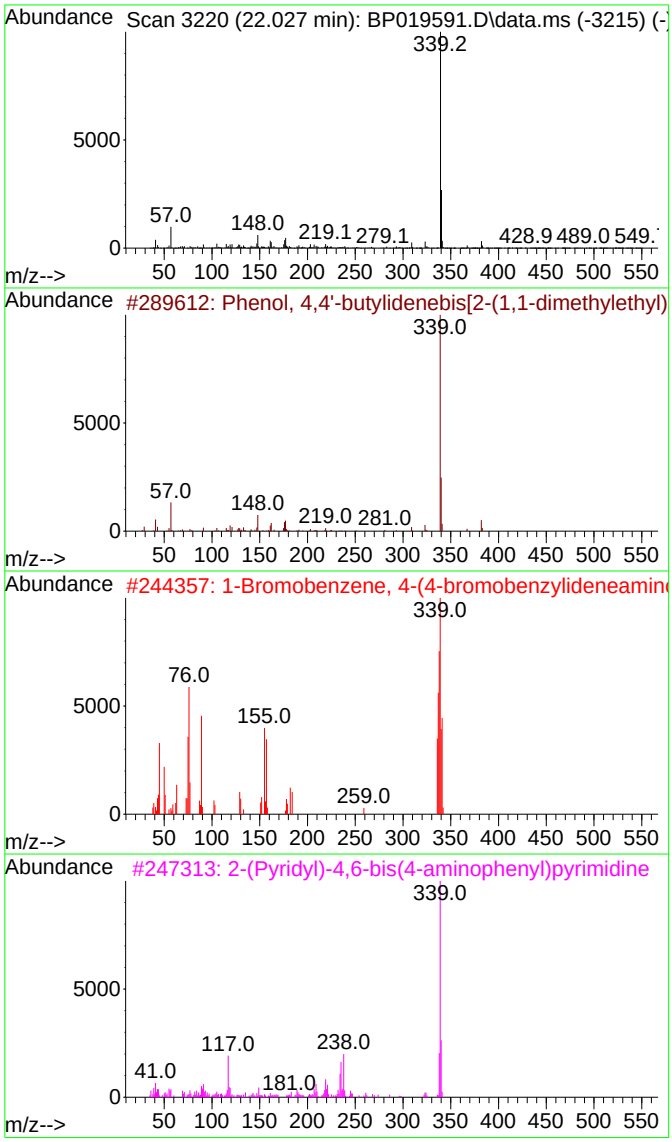
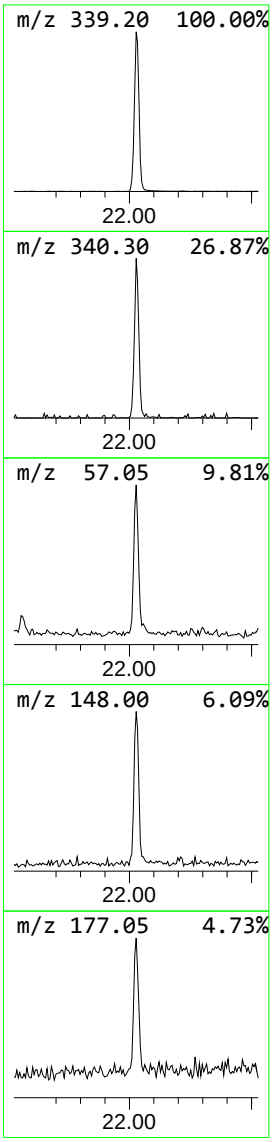
****
Peak Number 4 Phenol, 4,4'-butylidenebis[... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.028	6.09 ng	380947	Chrysene-d12	21.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-butylidenebis[2-(1,...	382	C26H38O2	000085-60-9	95
2	1-Bromobenzene, 4-(4-bromobenzyl...	337	C13H9Br2N	1000221-92-9	72
3	2-(Pyridyl)-4,6-bis(4-aminopheny...	339	C21H17N5	1000078-62-7	56
4	Isoquinoline, 6,7-dimethoxy-1-me...	339	C20H21NO4	102012-79-3	50
5	4-Phenyl-2-(2-hydroxyphenyl)-6-(...	339	C22H17N3O	1000070-58-2	50





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	18.192	3.5	ng	175583	4	17.292	1012480	20.0
Hexanedioic aci...	20.616	37.4	ng	2338190	5	21.381	1251830	20.0
Phenol, 4,4'-bu...	22.028	6.1	ng	380947	5	21.381	1251830	20.0