LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
Data File : BF129078.D
Acq On : 01 Jul 2022 01:00
Operator : CG\JU
Sample : N3502-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
D-42-LC

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_F\Methods\8270-BF062922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129078.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.375	6	15	23	rVB	2238267	3016814	26.00%	3.737%
2	5.593	556	562	565	rBV	9452615	9700898	83.61%	12.015%
3	6.581	724	730	733	rBV	8289719	9854162	84.93%	12.205%
4	6.951	790	793	797	rBV	2577739	2357981	20.32%	2.921%
5	7.516	883	889	893	rBV	5670353	6579510	56.71%	8.149%
6	8.239	1007	1012	1015	rBV	3447890	3170817	27.33%	3.927%
7	9.316	1189	1195	1198	rBV	11785659	11602551	100.00%	14.371%
8	9.998	1301	1311	1314	rBV	4247519	3567946	30.75%	4.419%
9	10.792	1438	1446	1449	rBV	7937762	7710486	66.46%	9.550%
10	11.492	1559	1565	1567	rBV	4181304	3563949	30.72%	4.414%
11	11.510	1567	1568	1572	rVB	329465	236559	2.04%	0.293%
12	12.004	1644	1652	1661	rBV2	937155	1073949	9.26%	1.330%
13	12.704	1768	1771	1775	rBV	412217	343737	2.96%	0.426%
14	12.745	1775	1778	1781	rBV	176685	147072	1.27%	0.182%
15	12.792	1783	1786	1791	rBV	310724	296974	2.56%	0.368%
16	12.933	1804	1810	1813	rBV2	310516	317321	2.73%	0.393%
17	13.080	1830	1835	1838	rBV	11193922	10612844	91.47%	13.145%
18	13.610	1921	1925	1928	rBV	439084	376595	3.25%	0.466%
19	14.015	1990	1994	2007	rBV	409859	710026	6.12%	0.879%
20	14.139	2010	2015	2018	rBV	3012921	2694330	23.22%	3.337%
21	14.233	2025	2031	2037	rBV	535384	602026	5.19%	0.746%
22	15.662	2268	2274	2285	rBV	1782139	2201460	18.97%	2.727%

Sum of corrected areas: 80738007

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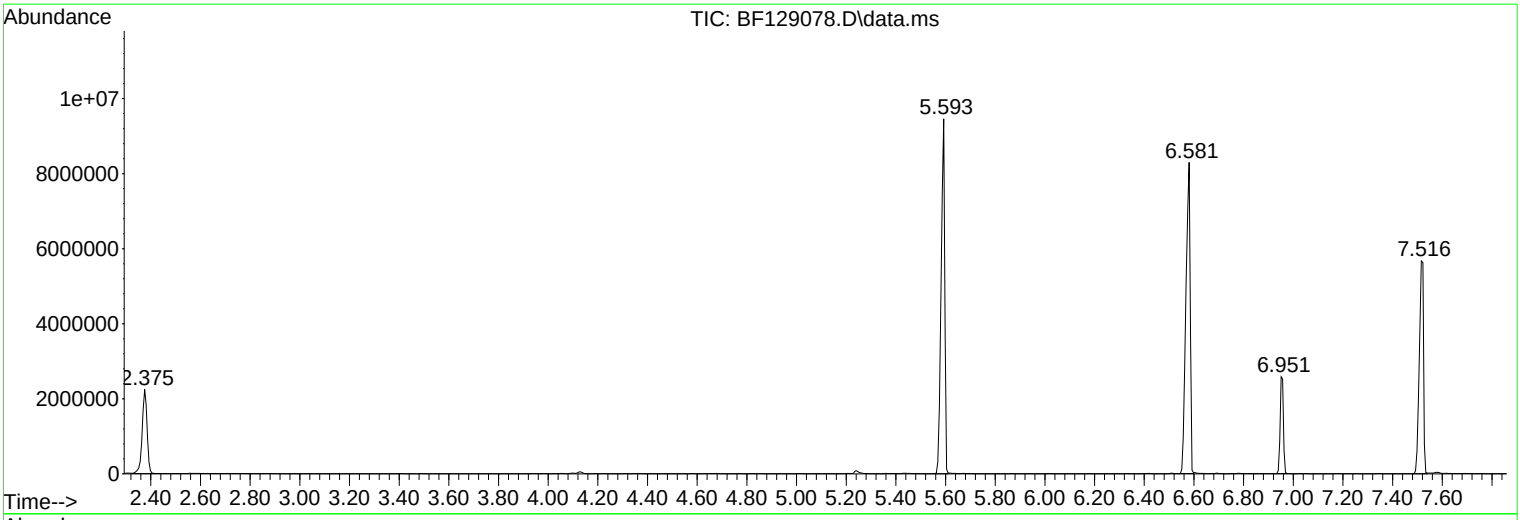
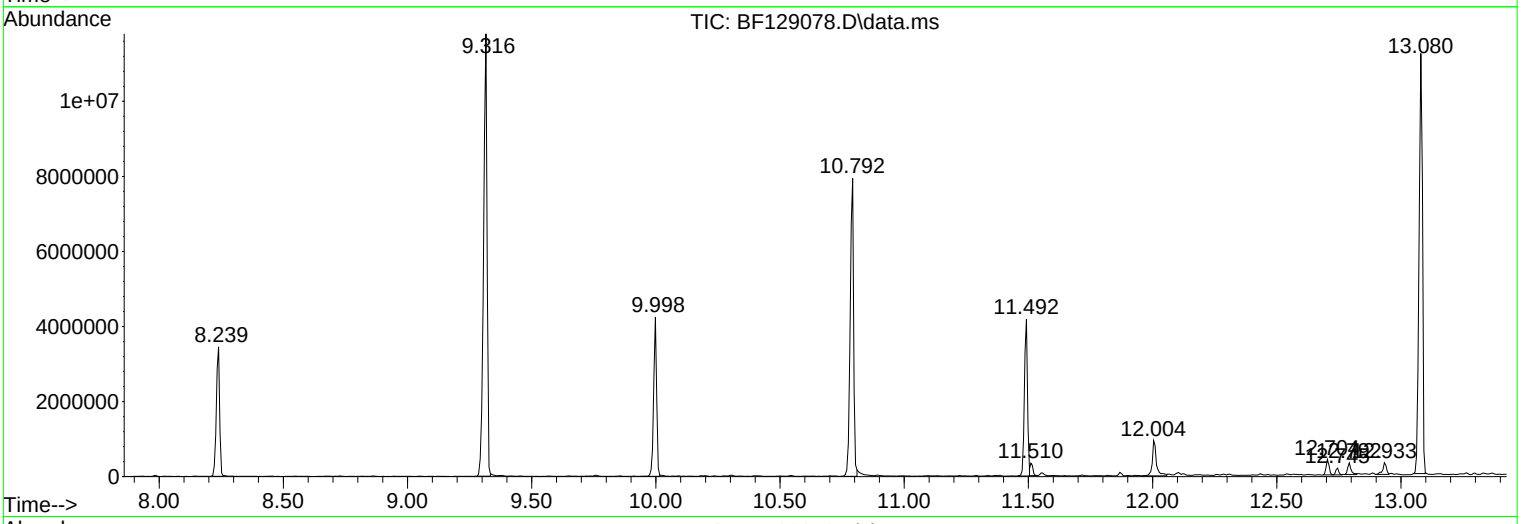
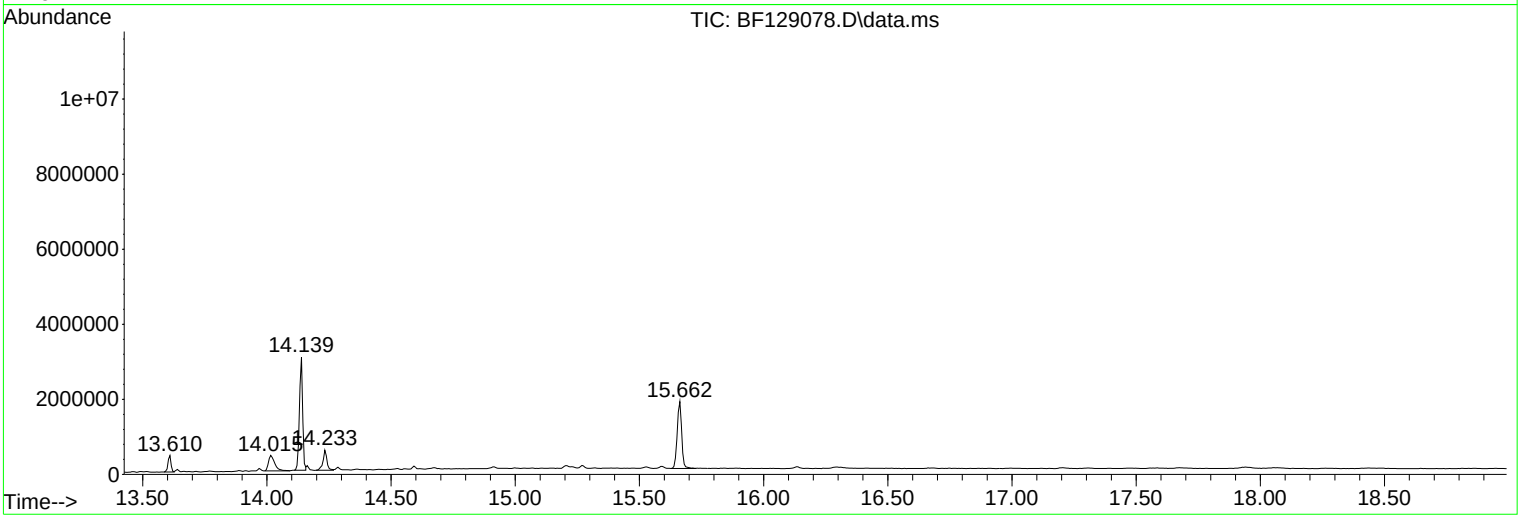
ClientSampleId :
D-42-LC

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.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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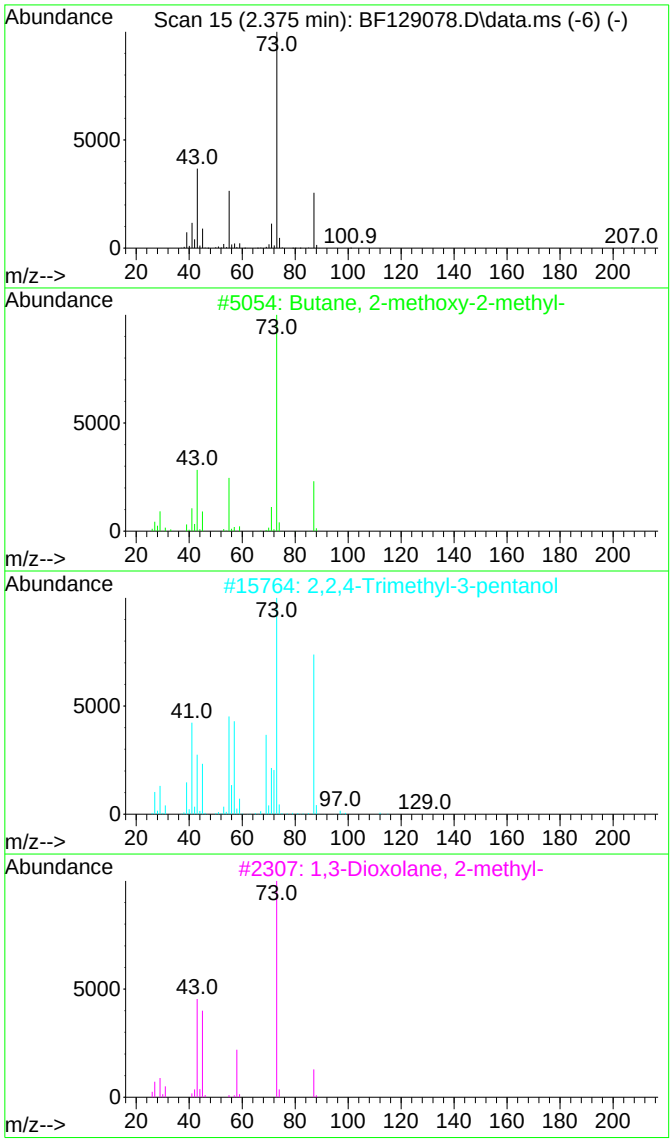
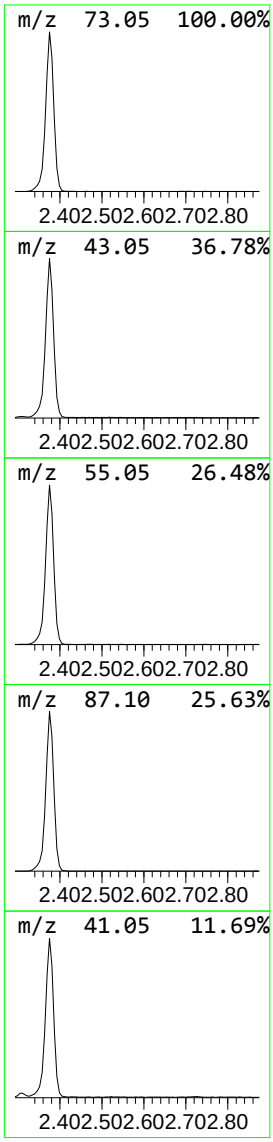
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.375	25.59 ng	3016810	1,4-Dichlorobenzene-d4	6.957

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	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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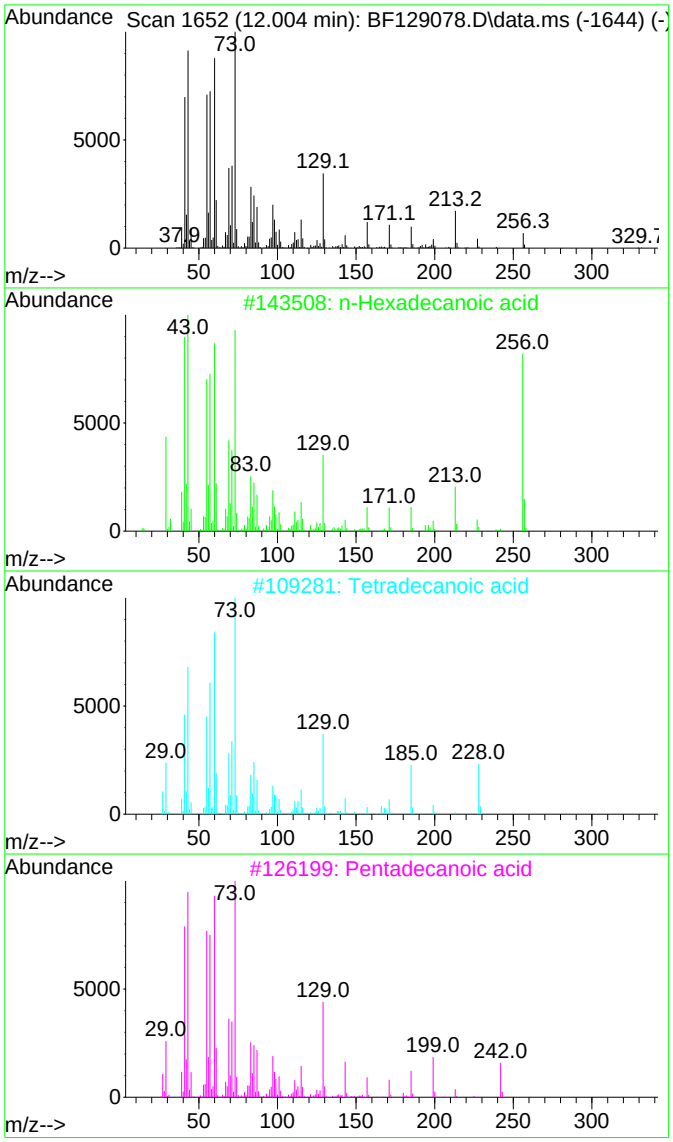
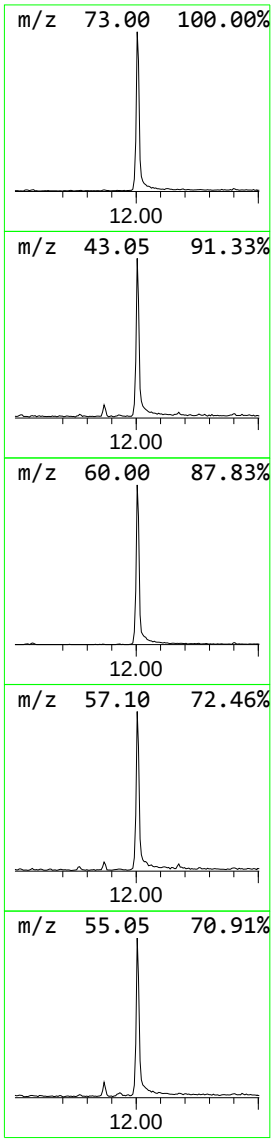
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	6.03 ng	1073950	Phenanthrene-d10	11.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	87
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	60





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ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
D-42-LC

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
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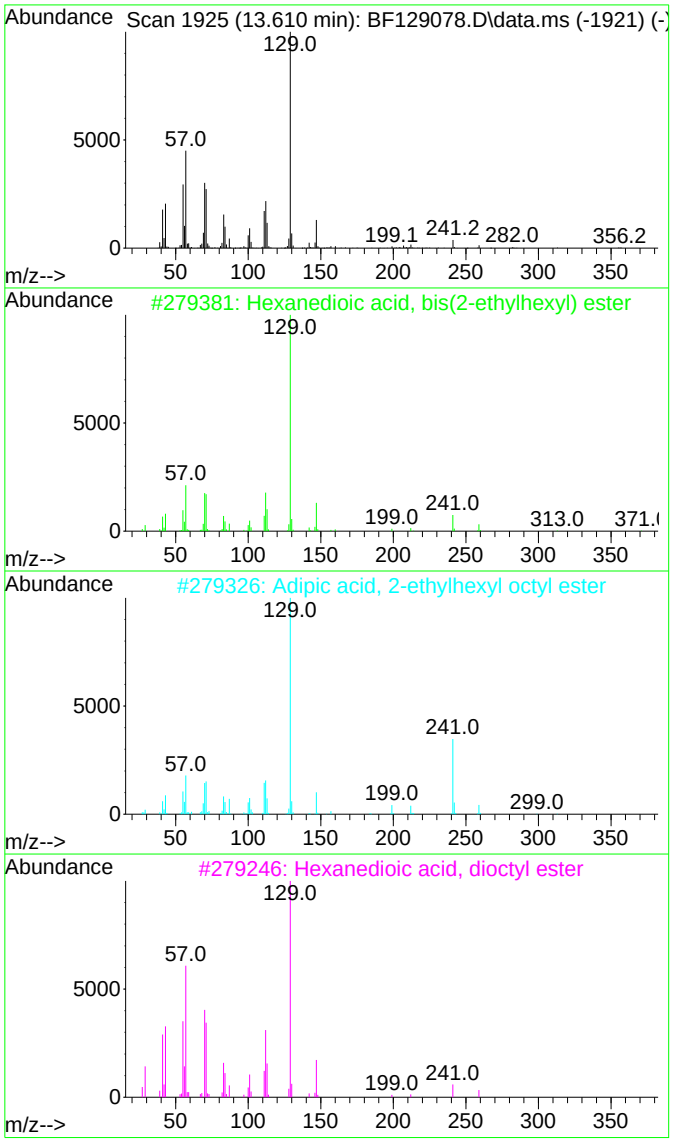
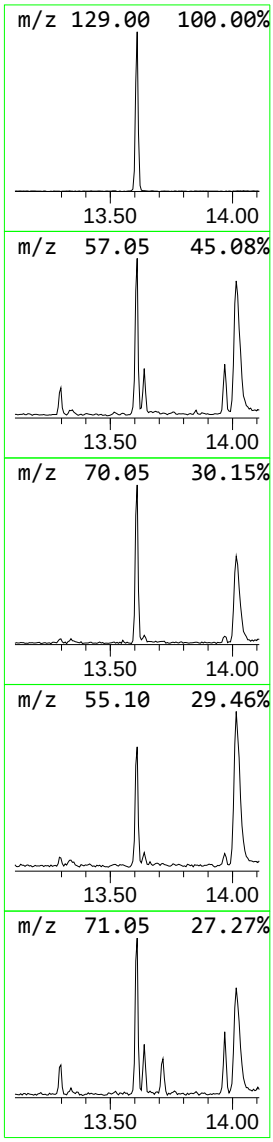
Peak Number 4 Hexanedioic acid, bis(2-eth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.610	2.80 ng	376595	Chrysene-d12	14.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	90
3	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	76
4	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	68
5	Adipic acid, 2-ethylhexyl isobut...	314	C18H34O4	1010324-48-0	64





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ClientSampleId :
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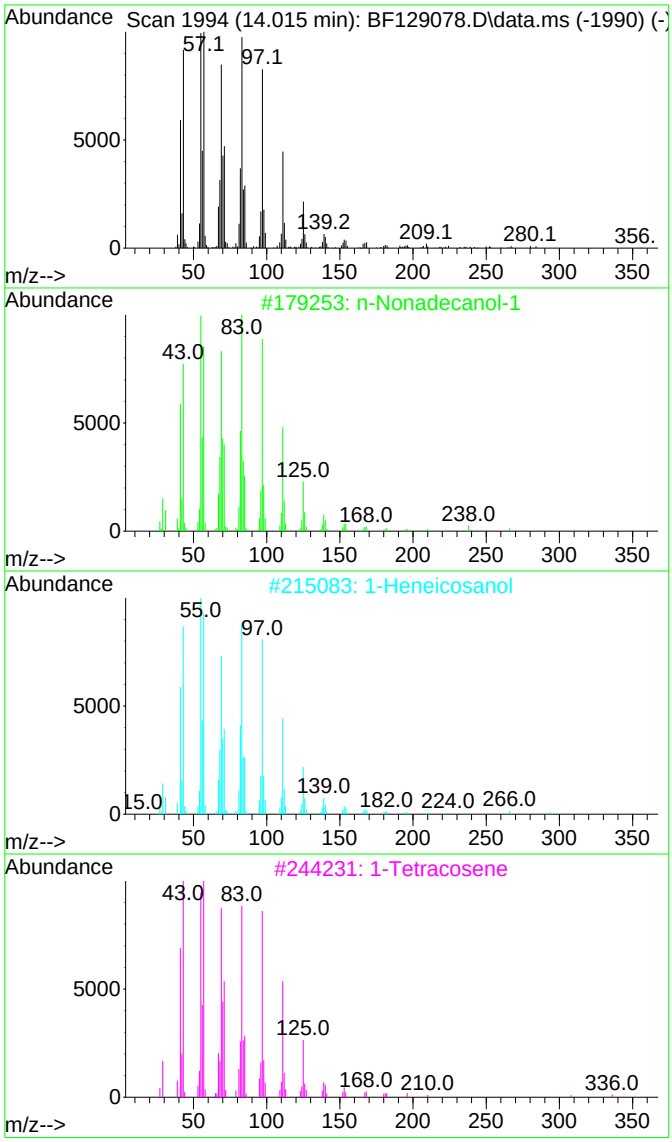
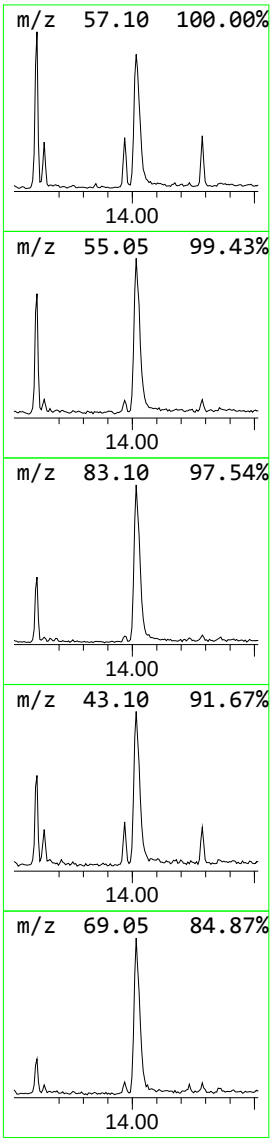
Peak Number 5 n-Nonadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.015	5.27 ng	710026	Chrysene-d12	14.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	1-Tetracosene	336	C24H48	010192-32-2	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93





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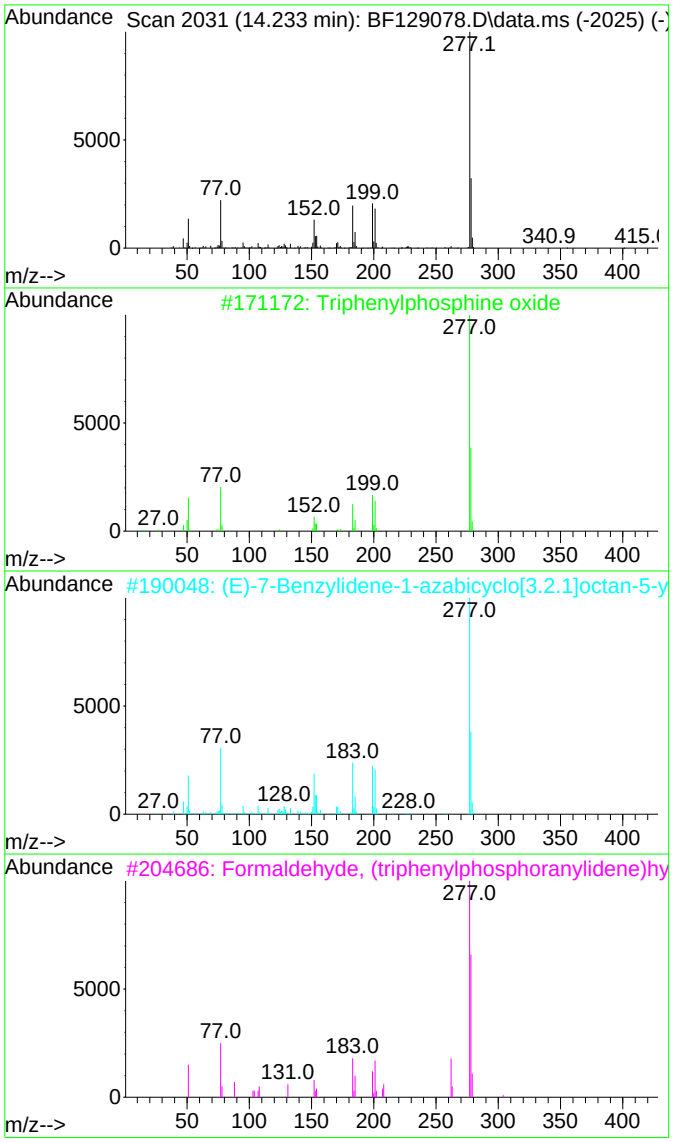
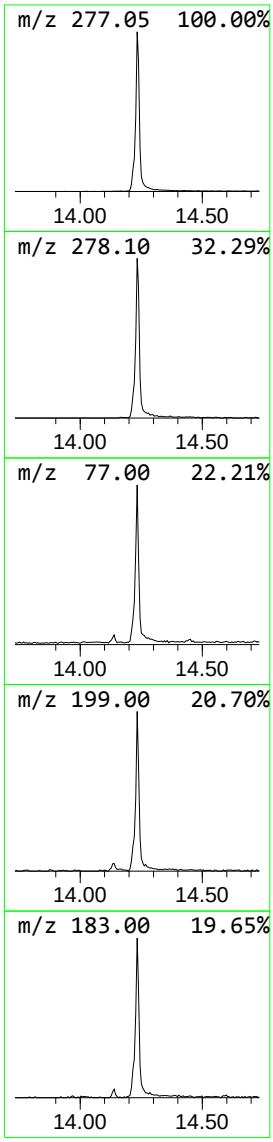
Peak Number 6 Triphenylphosphine oxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.233	4.47 ng	602026	Chrysene-d12	14.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	94
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	25
5	4-Nitro-4'-methyldiphenylsulfone	277	C13H11NO4S	004094-37-5	12





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...	2.375	25.6	ng	3016810	1	6.957	2357980	20.0
n-Hexadecanoic ...	12.004	6.0	ng	1073950	4	11.492	3563950	20.0
Hexanedioic aci...	13.610	2.8	ng	376595	5	14.139	2694330	20.0
n-Nonadecanol-1	14.015	5.3	ng	710026	5	14.139	2694330	20.0
Triphenylphosph...	14.233	4.5	ng	602026	5	14.139	2694330	20.0