LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
Data File : BF129076.D
Acq On : 01 Jul 2022 00:01
Operator : CG\JU
Sample : N3434-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B2206-35

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: BF129076.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.358	3	12	24	rVB	2770390	3754825	30.24%	4.461%
2	5.593	556	562	565	rBV	9906111	10708869	86.23%	12.724%
3	6.581	723	730	733	rBV	8675666	11027334	88.80%	13.102%
4	6.957	790	794	797	rBV	2668165	2336068	18.81%	2.776%
5	7.522	883	890	893	rBV	7073213	7191180	57.91%	8.544%
6	8.240	1007	1012	1015	rBV	3536358	3111089	25.05%	3.696%
7	9.316	1189	1195	1198	rBV	12729566	12418446	100.00%	14.755%
8	9.998	1305	1311	1314	rBV	4239397	3455501	27.83%	4.106%
9	10.792	1438	1446	1449	rBV	8378253	8371869	67.41%	9.947%
10	11.492	1560	1565	1568	rBV	3761613	3467732	27.92%	4.120%
11	12.004	1648	1652	1657	rBV	634275	564560	4.55%	0.671%
12	12.792	1782	1786	1800	rBV	266005	317007	2.55%	0.377%
13	13.080	1830	1835	1838	rBV	11724422	11705819	94.26%	13.908%
14	13.551	1910	1915	1921	rBV	167985	168874	1.36%	0.201%
15	14.022	1990	1995	2005	rBV	215231	386898	3.12%	0.460%
16	14.139	2011	2015	2018	rBV	2887257	2511346	20.22%	2.984%
17	14.233	2025	2031	2037	rBV	514690	577174	4.65%	0.686%
18	15.663	2268	2274	2283	rBV	1599198	2090307	16.83%	2.484%

Sum of corrected areas: 84164898

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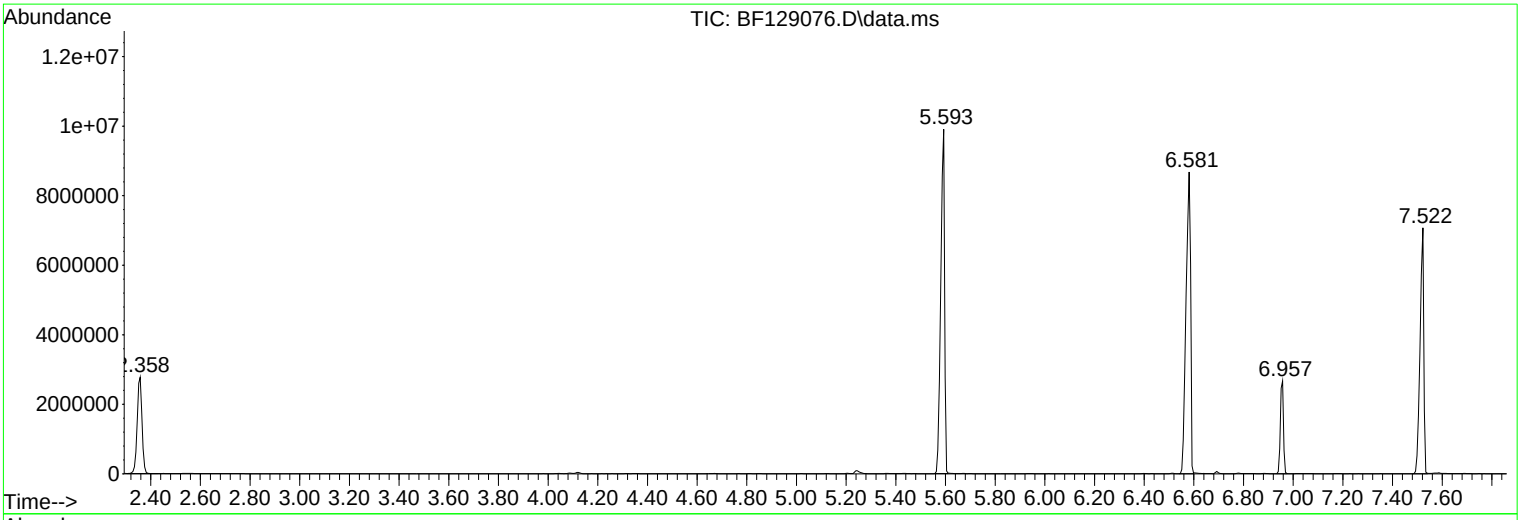
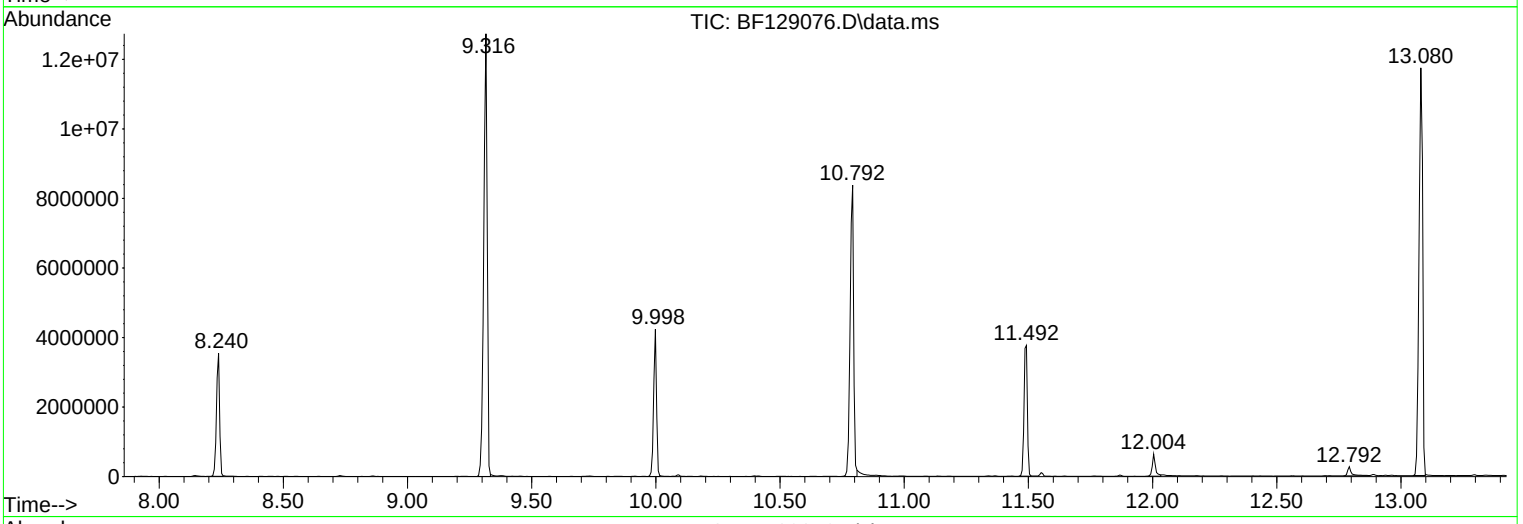
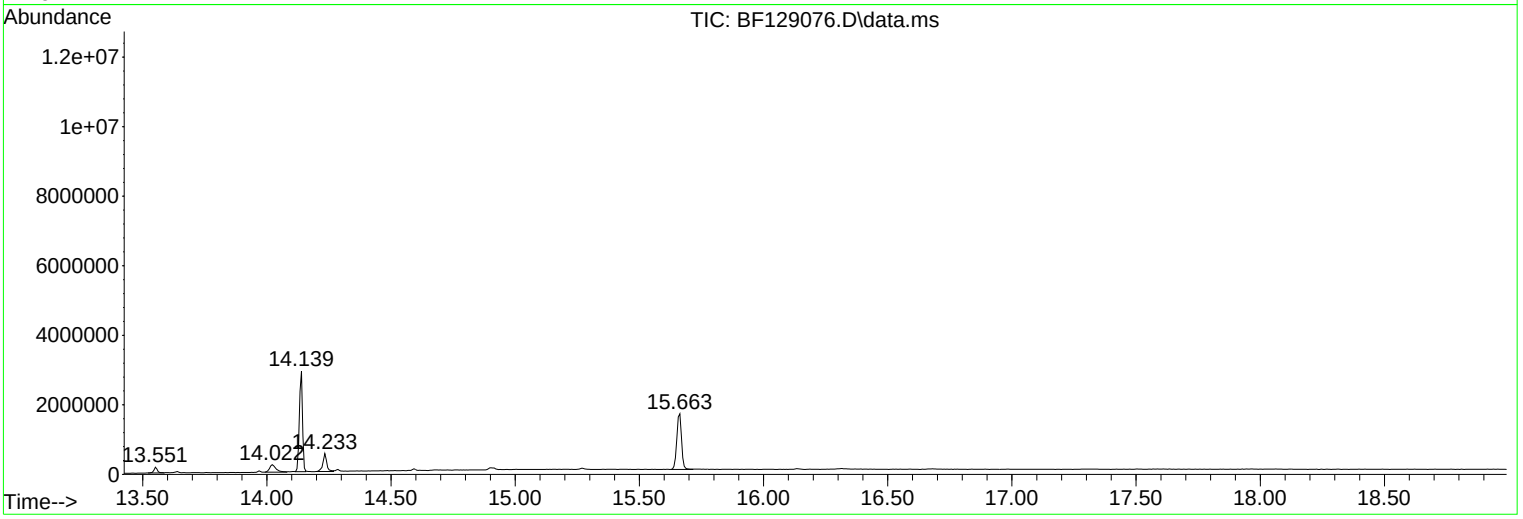
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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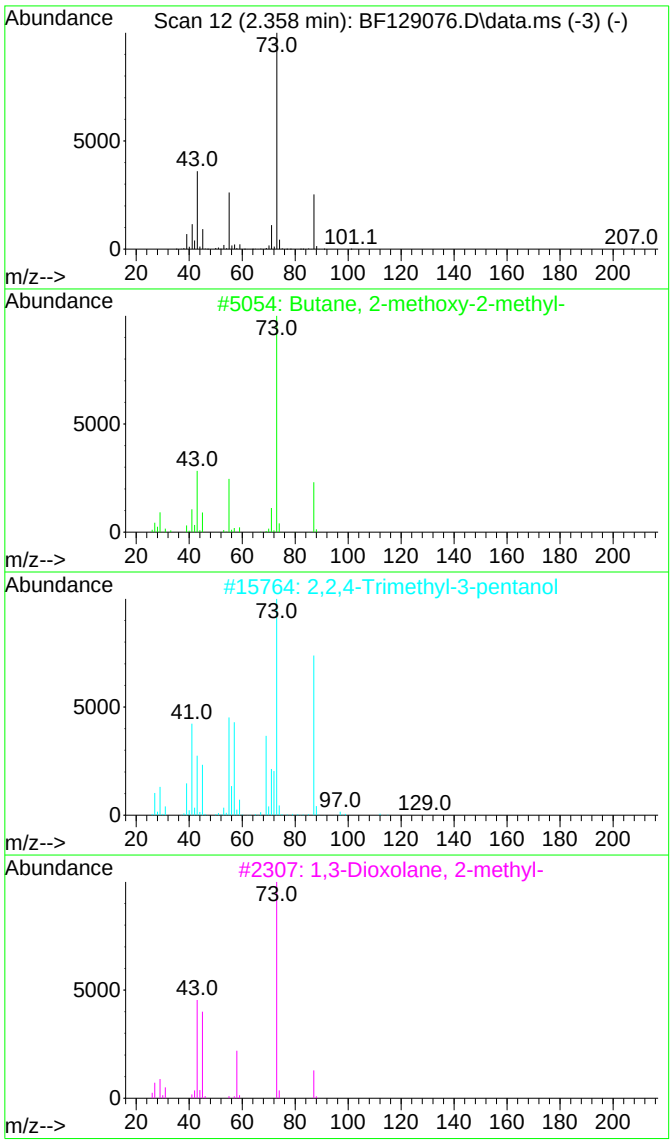
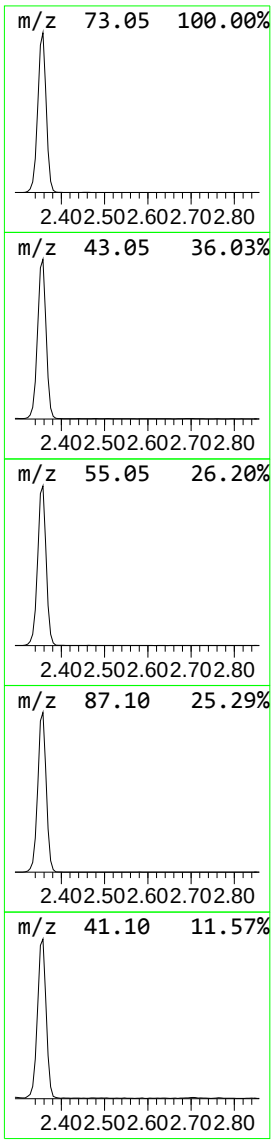
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.358	32.15 ng	3754830	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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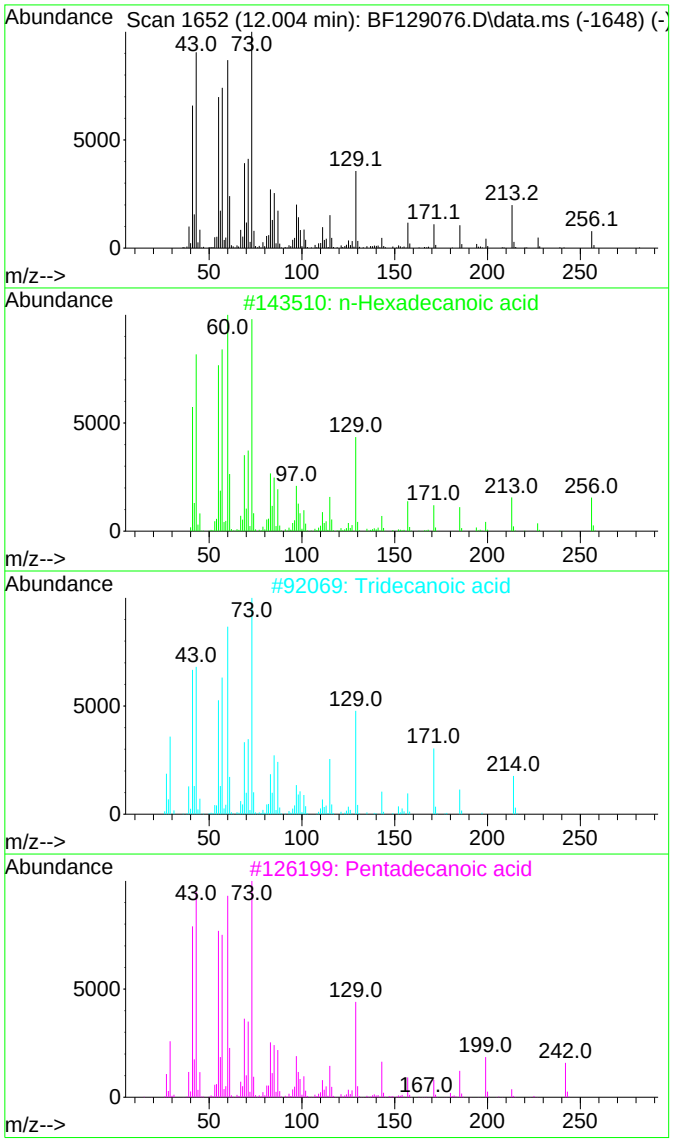
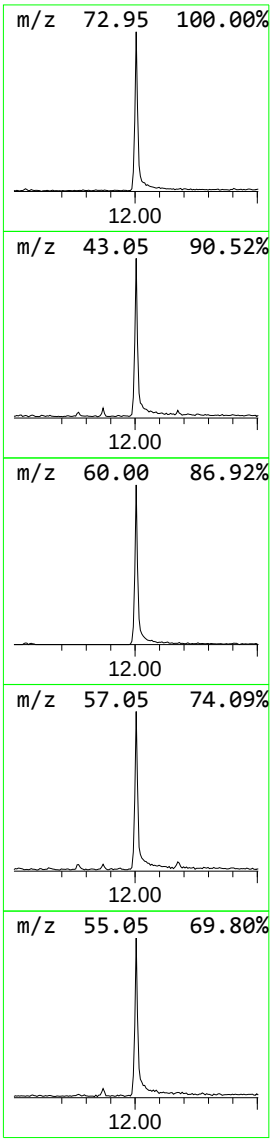
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	3.26 ng	564560	Phenanthrene-d10	11.492

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	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5	Nonanoic acid	158	C9H18O2	000112-05-0	45





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B2206-35

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
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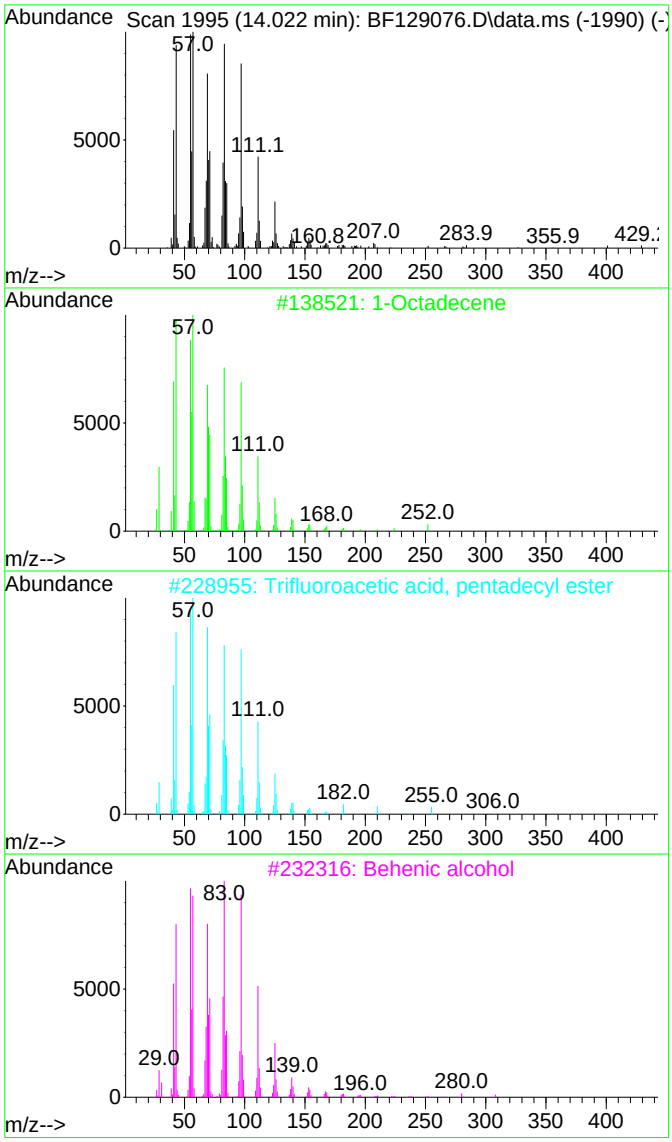
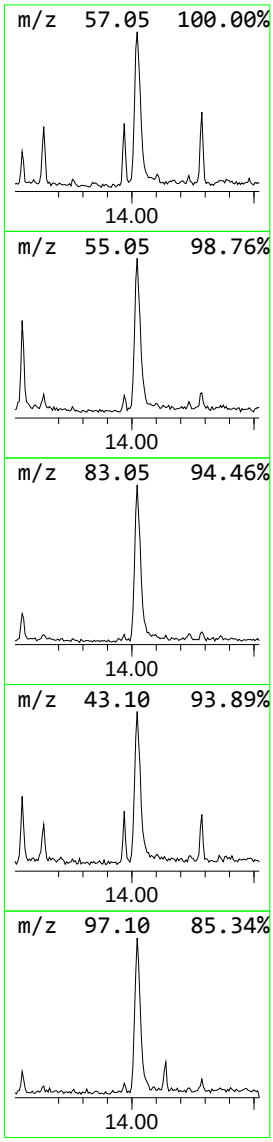
Peak Number 3 1-Octadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.022	3.08 ng	386898	Chrysene-d12	14.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	96
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94





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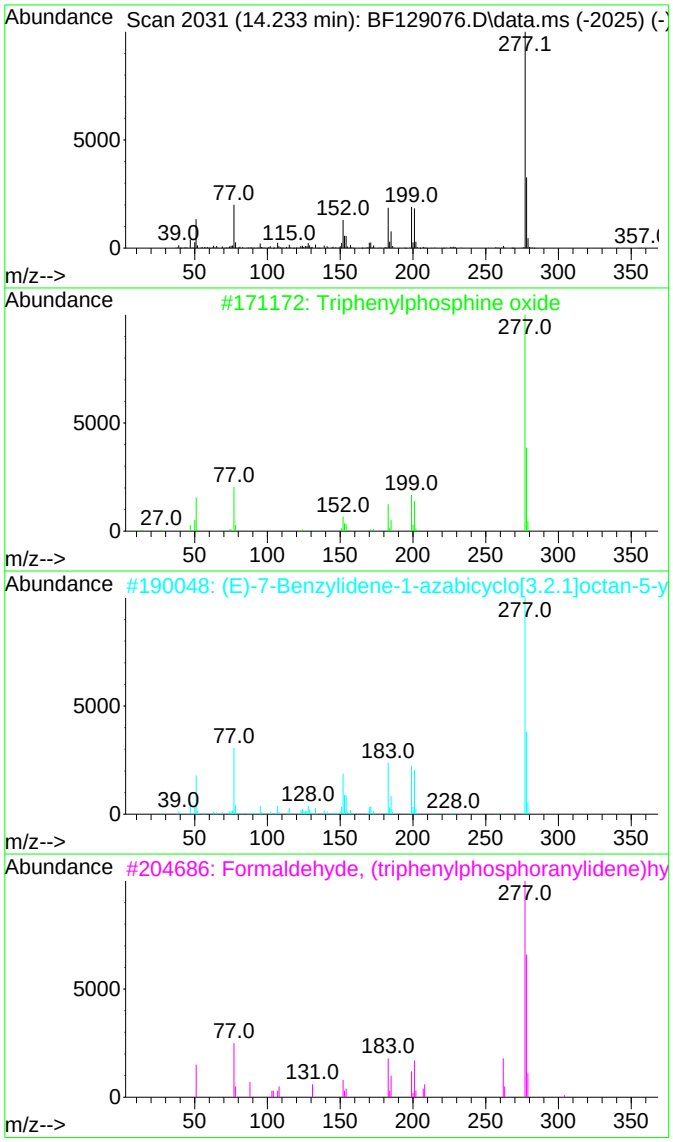
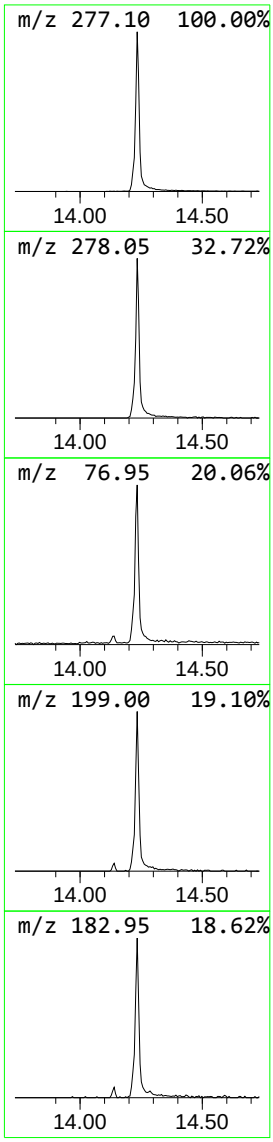
Peak Number 4 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.233	4.60 ng	577174	Chrysene-d12	14.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	59
4	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	33
5	Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	23





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...	2.358	32.1	ng	3754830	1	6.957	2336070	20.0
n-Hexadecanoic ...	12.004	3.3	ng	564560	4	11.492	3467730	20.0
1-Octadecene	14.022	3.1	ng	386898	5	14.139	2511350	20.0
Triphenylphosph...	14.233	4.6	ng	577174	5	14.139	2511350	20.0