LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081822\
Data File : BF129888.D
Acq On : 18 Aug 2022 21:51
Operator : CG\JU
Sample : N4093-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUM

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-BF081422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129888.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.587	46	51	63	rVB	175566	272956	5.72%	1.284%
2	5.010	460	463	474	rBV	47516	58598	1.23%	0.276%
3	5.434	532	535	550	rBV	654714	713251	14.94%	3.355%
4	6.445	703	707	721	rBV	3241002	3112199	65.19%	14.641%
5	6.793	762	766	773	rVB	824207	725705	15.20%	3.414%
6	7.034	803	807	814	rVB	70738	58300	1.22%	0.274%
7	7.104	815	819	821	rBV	66216	55594	1.16%	0.262%
8	7.204	834	836	842	rVB	70352	57379	1.20%	0.270%
9	7.363	858	863	866	rBV	2562268	2550808	53.43%	12.000%
10	8.075	980	984	986	rBV	1017106	974807	20.42%	4.586%
11	8.092	986	987	993	rVB	70815	55189	1.16%	0.260%
12	9.151	1161	1167	1170	rBV	5141174	4774301	100.00%	22.460%
13	9.828	1278	1282	1286	rBV	1337478	1096115	22.96%	5.156%
14	11.322	1532	1536	1539	rBV	1170015	988563	20.71%	4.650%
15	11.698	1597	1600	1603	rVB	84804	65764	1.38%	0.309%
16	12.763	1778	1781	1784	rBV	307231	243003	5.09%	1.143%
17	12.904	1801	1805	1809	rBV	3869835	3736661	78.27%	17.578%
18	13.698	1937	1940	1945	rVB	70041	54665	1.14%	0.257%
19	13.804	1953	1958	1971	rBV7	31877	101214	2.12%	0.476%
20	13.969	1982	1986	1990	rBV	682474	621757	13.02%	2.925%
21	14.057	1996	2001	2006	rBV	223398	238520	5.00%	1.122%
22	15.427	2229	2234	2241	rVB	559945	701979	14.70%	3.302%

Sum of corrected areas: 21257328

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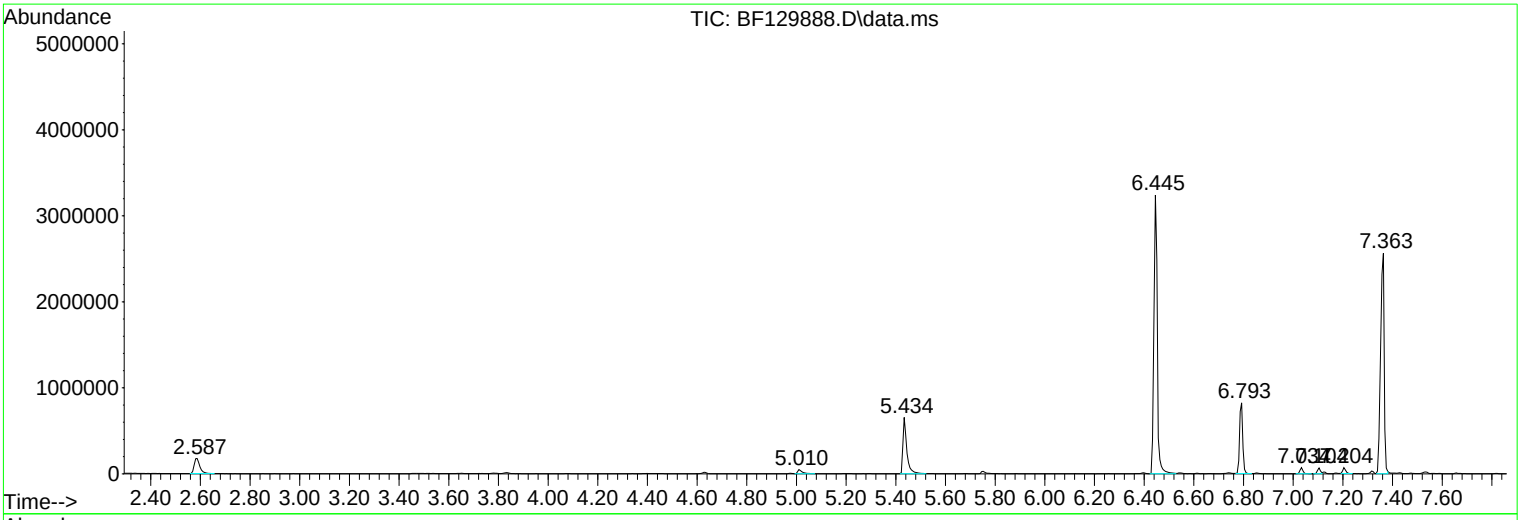
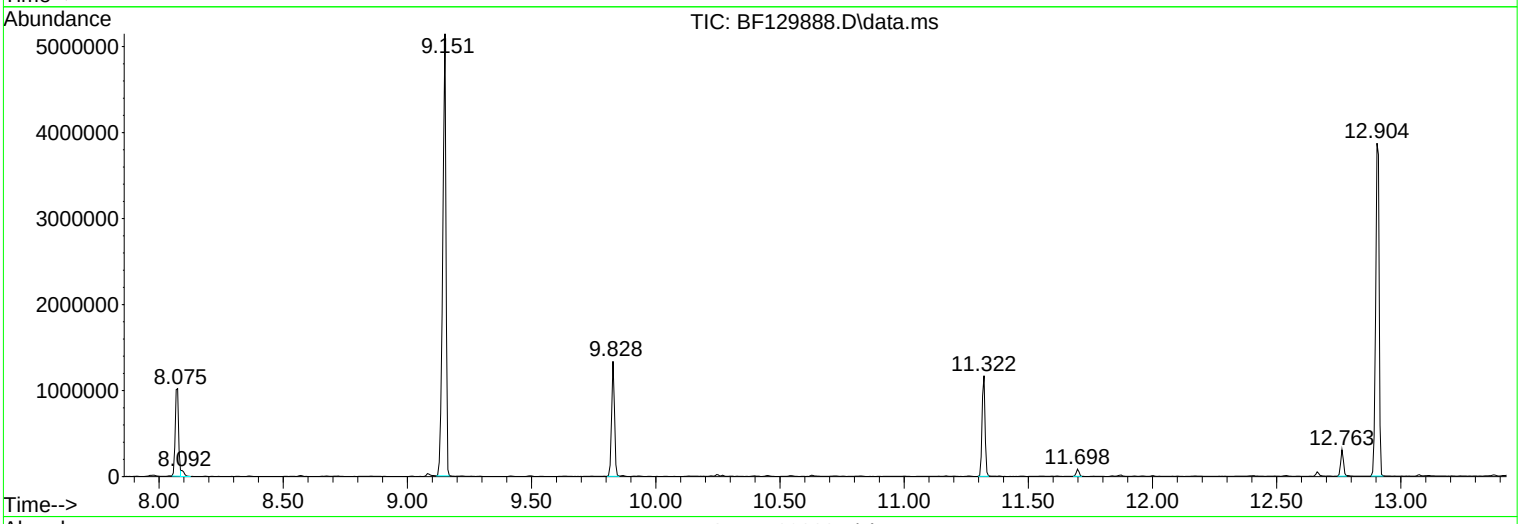
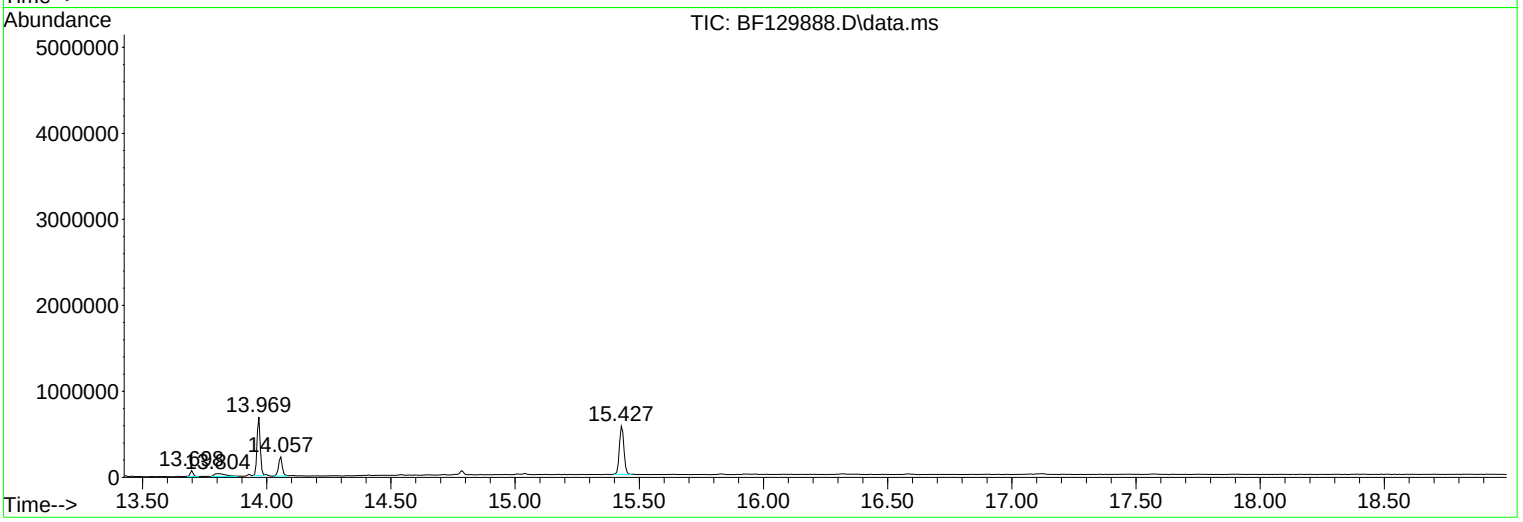
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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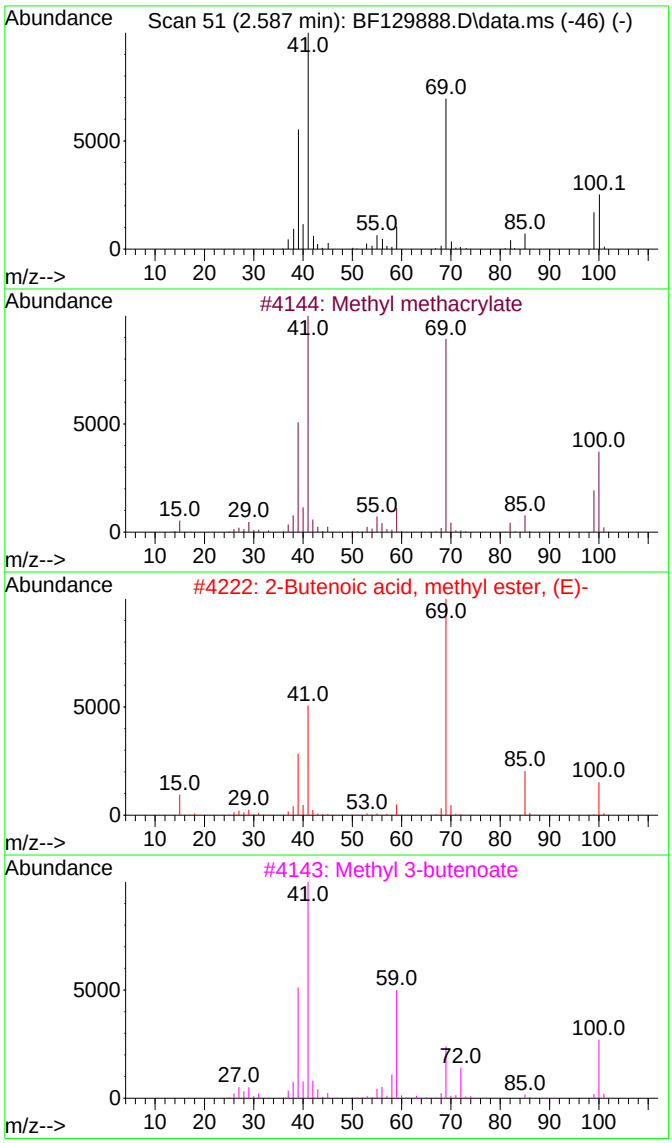
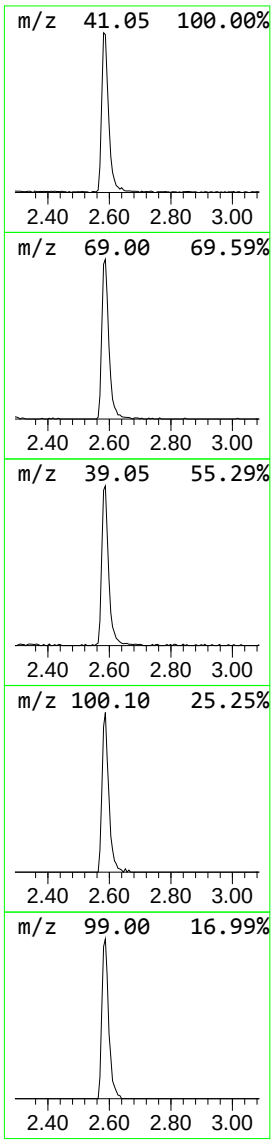
Peak Number 1 Methyl methacrylate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.587	7.52 ng	272956	1,4-Dichlorobenzene-d4	6.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl methacrylate	100	C5H8O2	000080-62-6	90
2	2-Butenoic acid, methyl ester, (E)-	100	C5H8O2	000623-43-8	64
3	Methyl 3-butenoate	100	C5H8O2	003724-55-8	64
4	2-Butenoic acid, methyl ester, (Z)-	100	C5H8O2	004358-59-2	50
5	2-Butenoic acid, methyl ester	100	C5H8O2	018707-60-3	42





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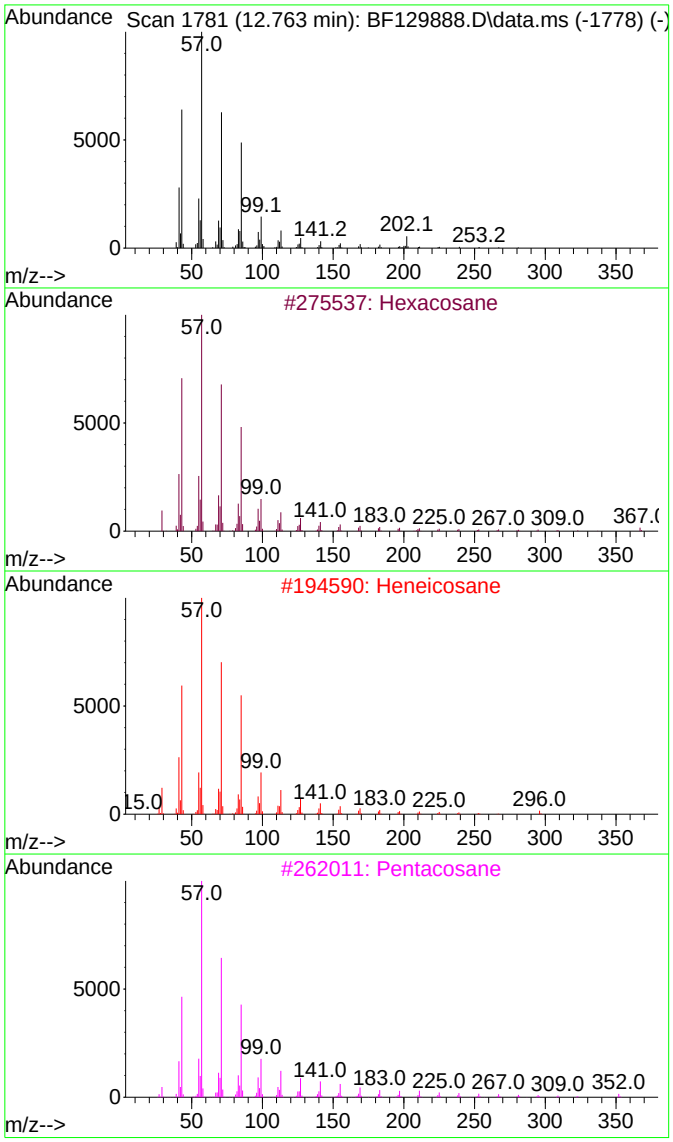
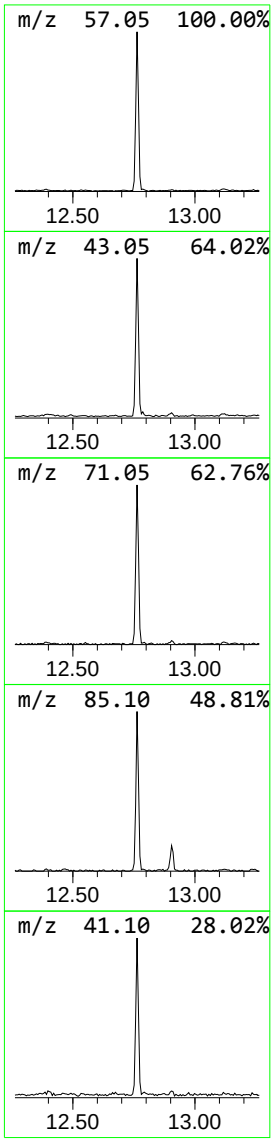
Peak Number 2 Hexacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.763	7.82 ng	243003	Chrysene-d12	13.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Pentacosane	352	C25H52	000629-99-2	90
4	Octadecane	254	C18H38	000593-45-3	87
5	Pentadecane	212	C15H32	000629-62-9	87





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BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
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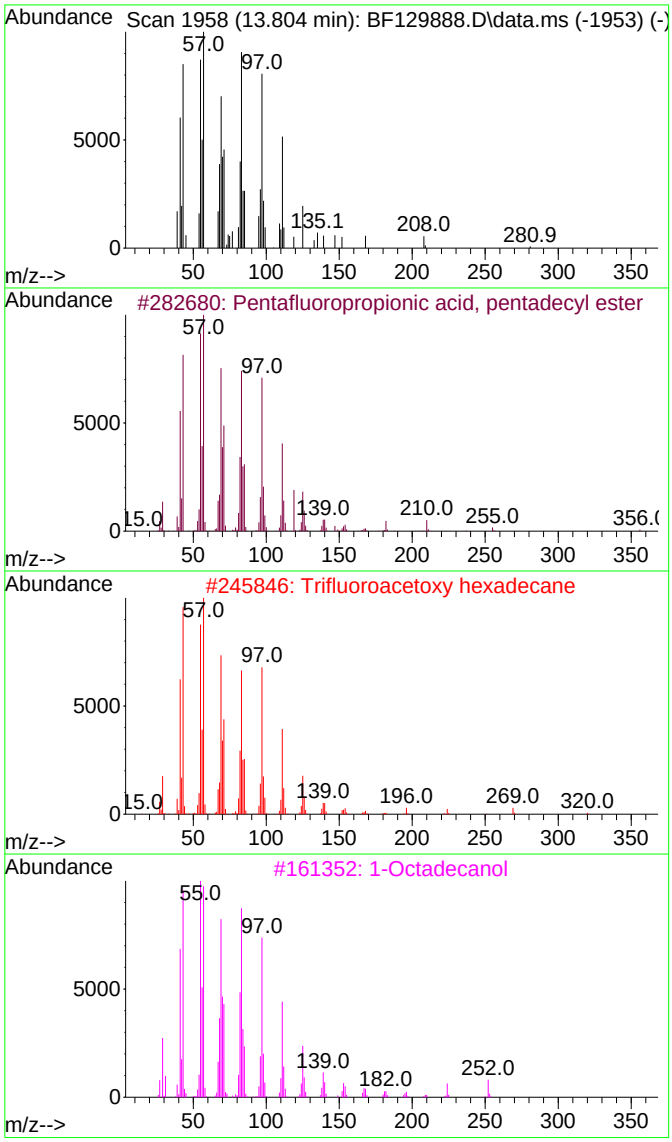
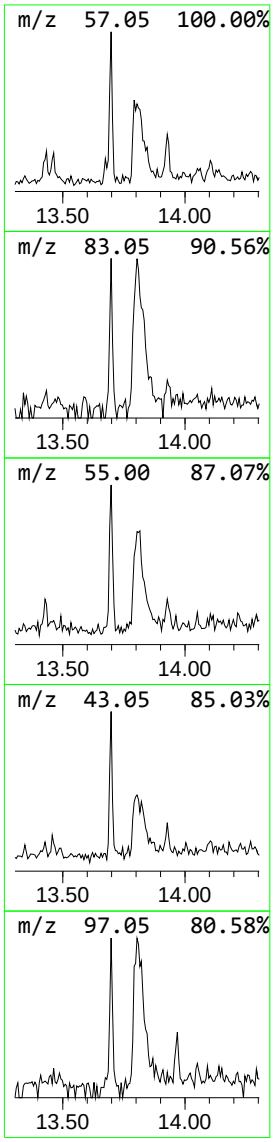
Peak Number 3 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.804	3.26 ng	101214	Chrysene-d12	13.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
3	1-Octadecanol	270	C18H38O	000112-92-5	91
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	87





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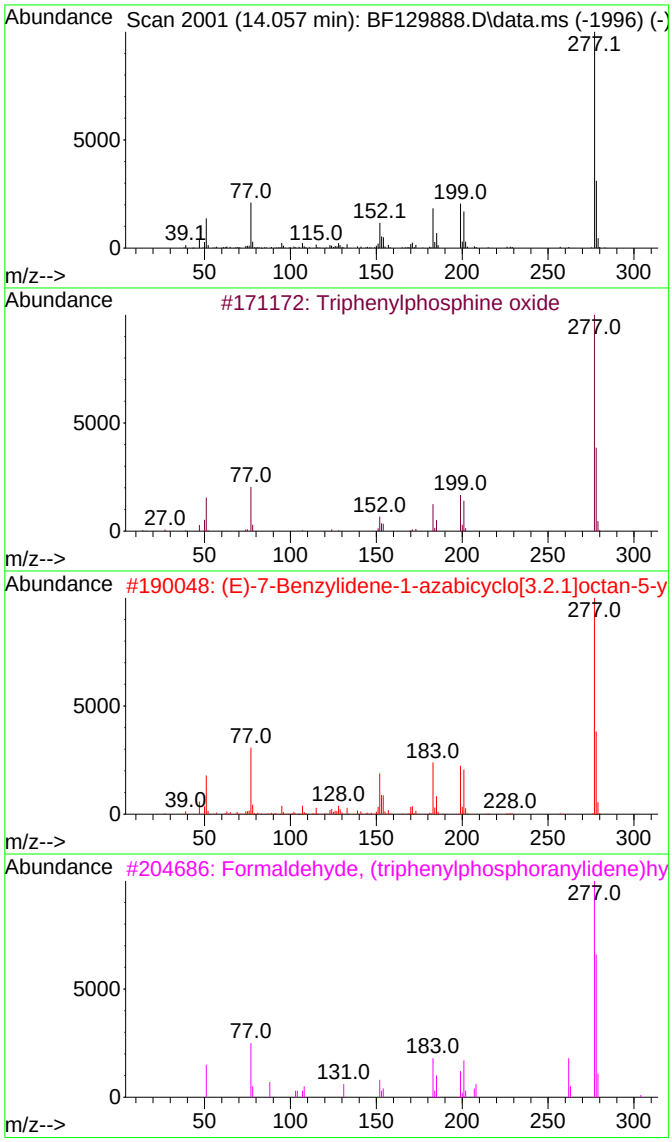
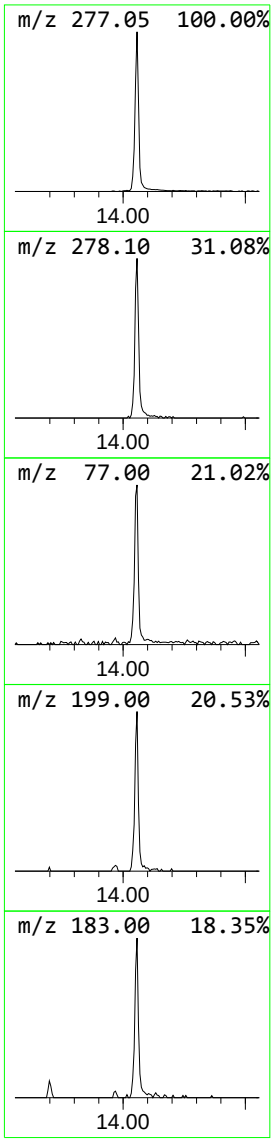
Peak Number 4 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.057	7.67 ng	238520	Chrysene-d12	13.969

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	70
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4	3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	32
5	Thiophene-3-carbonitrile, 4-(4-m...	277	C13H11NO2S2	1000268-75-0	9





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST20.L
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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Methyl methacry...	2.587	7.5	ng	272956	1	6.793	725705	20.0
Hexacosane	12.763	7.8	ng	243003	5	13.969	621757	20.0
Pentafluoroprop...	13.804	3.3	ng	101214	5	13.969	621757	20.0
Triphenylphosph...	14.057	7.7	ng	238520	5	13.969	621757	20.0