LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
Data File : BF128982.D
Acq On : 24 Jun 2022 11:38
Operator : CG\JU
Sample : N3462-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-8-7-9-20220622

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-BF060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128982.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.357	518	522	540	rBV	2237126	2170465	77.75%	11.358%
2	6.381	692	696	706	rBV	2469266	2198944	78.77%	11.507%
3	6.722	750	754	758	rBV	850154	684034	24.50%	3.579%
4	7.292	846	851	854	rBV	1699563	1522182	54.52%	7.965%
5	8.004	968	972	976	rBV	1059393	886186	31.74%	4.637%
6	9.086	1150	1156	1159	rBV	3244431	2791726	100.00%	14.609%
7	9.357	1199	1202	1210	rVB	44336	44302	1.59%	0.232%
8	9.763	1266	1271	1274	rBV	1250751	1029322	36.87%	5.386%
9	10.557	1402	1406	1409	rBV	1933714	1666703	59.70%	8.722%
10	10.698	1428	1430	1437	rVB2	32961	36120	1.29%	0.189%
11	11.251	1520	1524	1527	rBV	1307407	1092468	39.13%	5.717%
12	11.645	1587	1591	1594	rBV	106371	92868	3.33%	0.486%
13	11.786	1608	1615	1622	rBV2	71759	115160	4.13%	0.603%
14	11.933	1636	1640	1643	rBV	59403	80955	2.90%	0.424%
15	11.969	1643	1646	1657	rVB2	61179	127117	4.55%	0.665%
16	12.351	1706	1711	1714	rVB3	34135	31660	1.13%	0.166%
17	12.839	1789	1794	1797	rBV	3185790	2780024	99.58%	14.547%
18	13.745	1944	1948	1961	rBV2	164196	318511	11.41%	1.667%
19	13.898	1970	1974	1977	rVB	686819	636009	22.78%	3.328%
20	13.986	1984	1989	1993	rBV	176676	195380	7.00%	1.022%
21	14.057	1997	2001	2003	rBV	29833	39595	1.42%	0.207%
22	15.333	2214	2218	2226	rVB	458588	570276	20.43%	2.984%

Sum of corrected areas: 19110007

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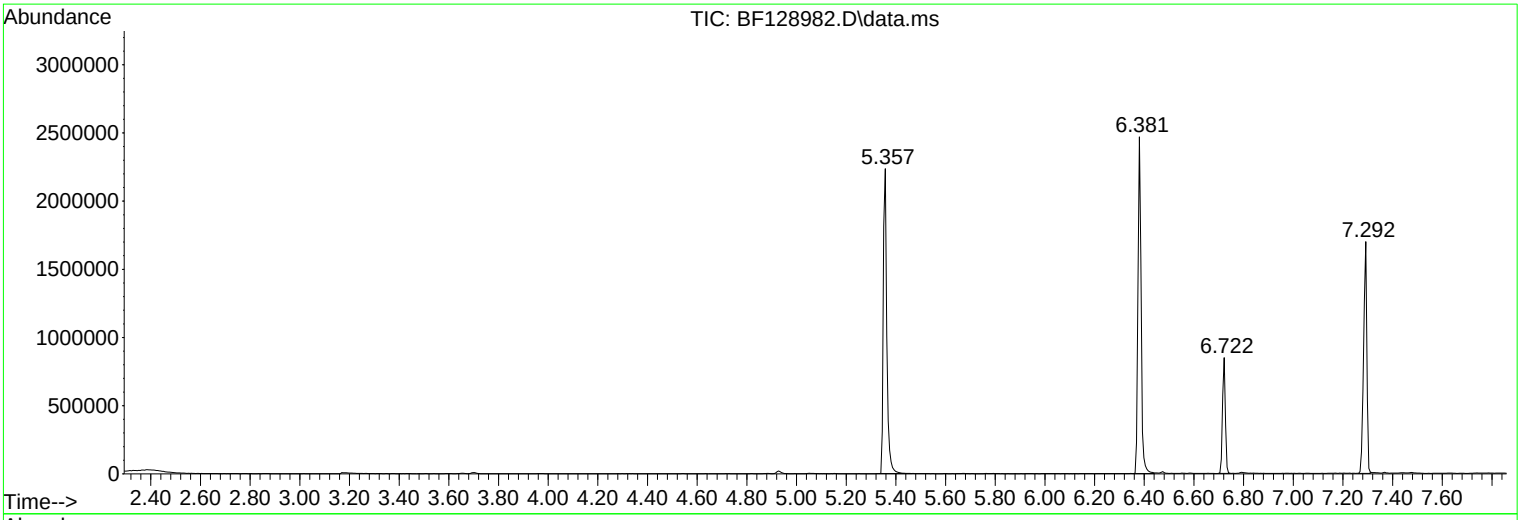
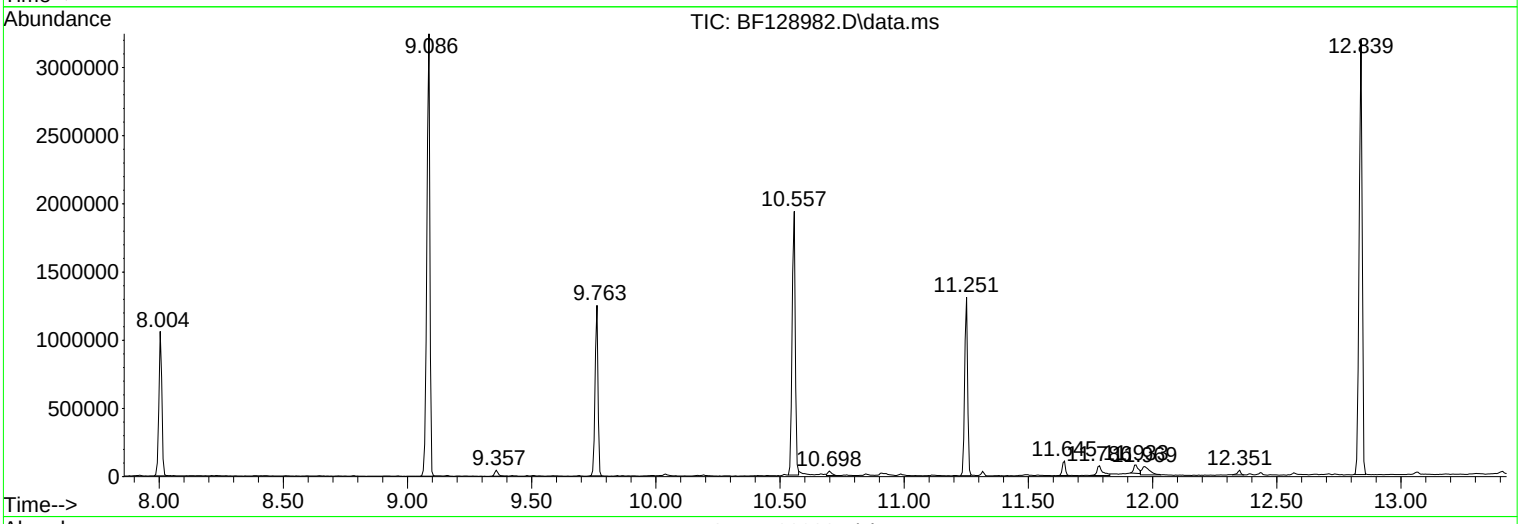
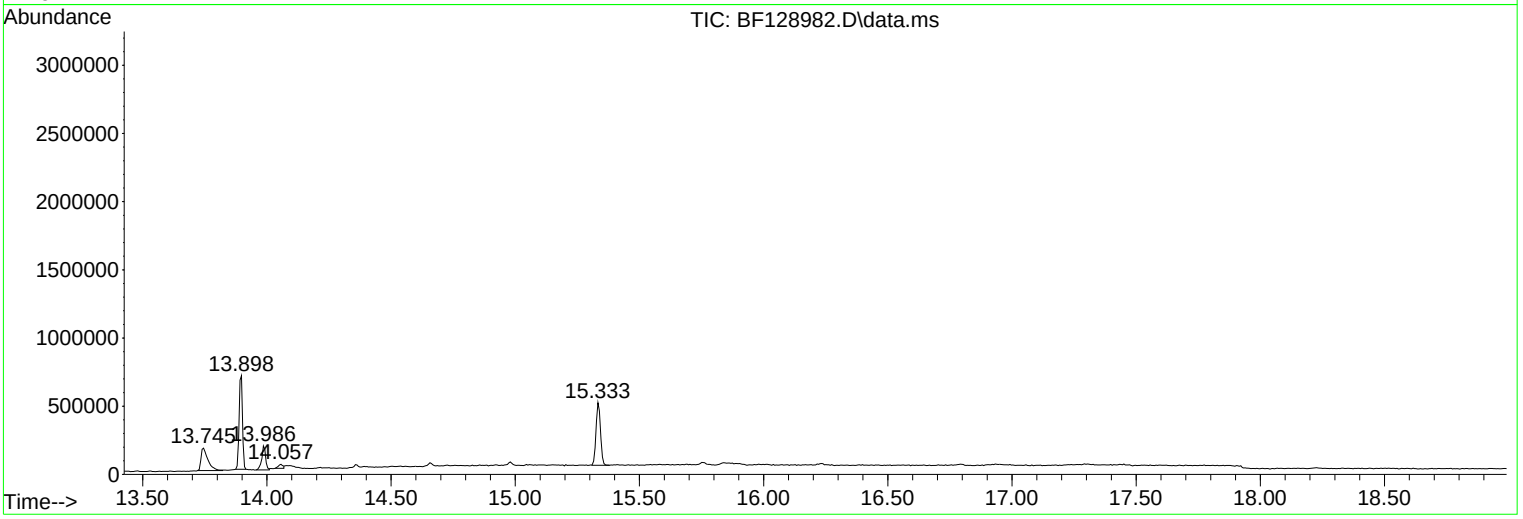
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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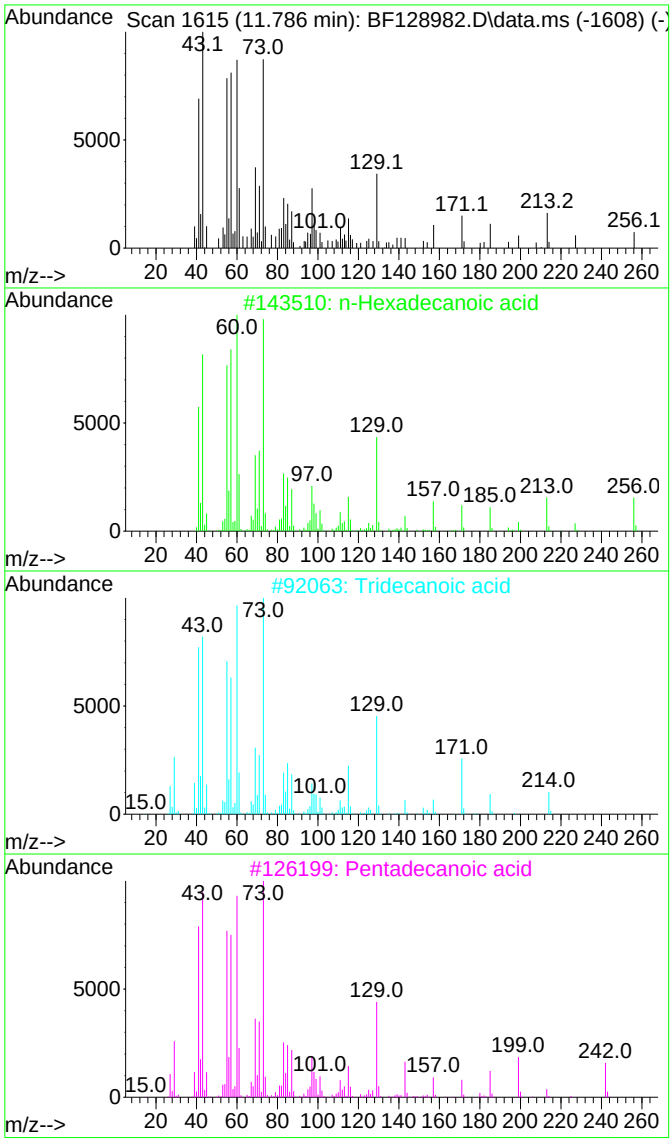
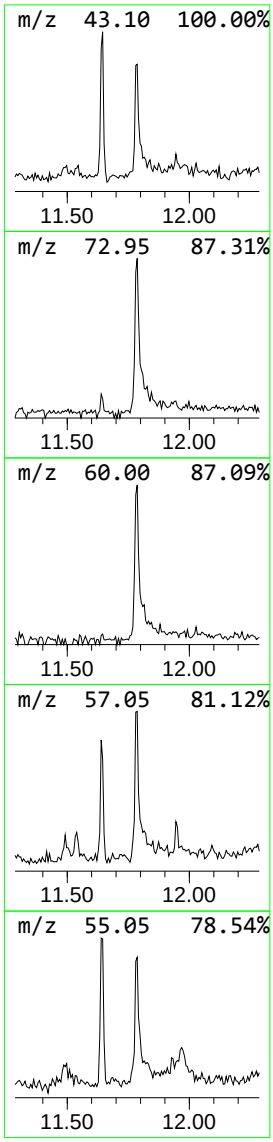
Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.786	2.11 ng	115160	Phenanthrene-d10	11.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Tridecanoic acid	214	C13H26O2	000638-53-9	76
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	60





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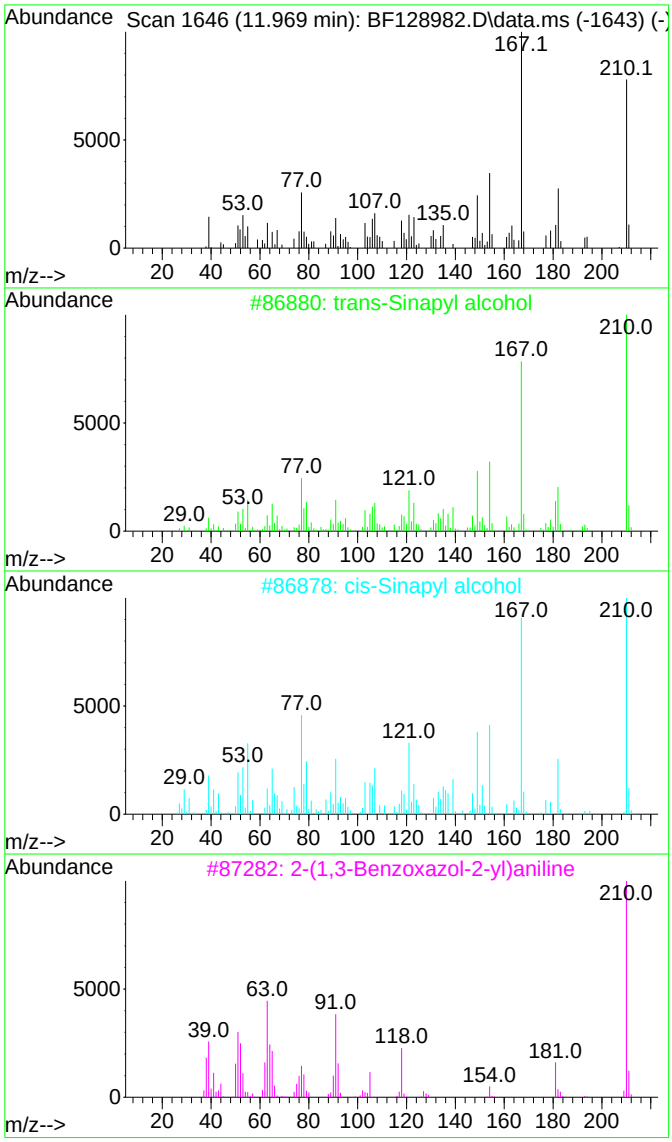
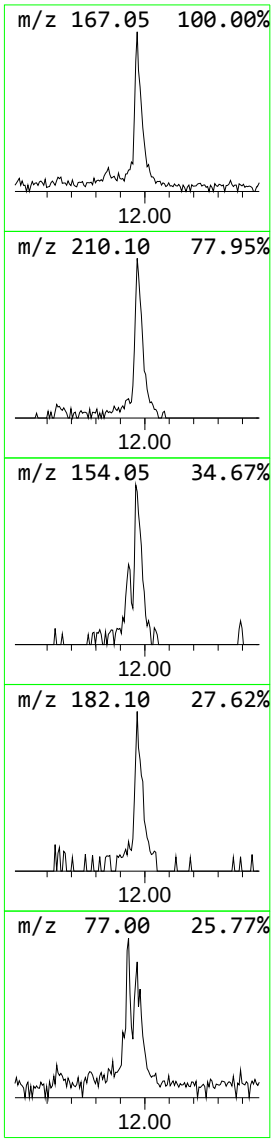
Peak Number 2 trans-Sinapyl alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.969	2.33 ng	127117	Phenanthrene-d10	11.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Sinapyl alcohol	210	C11H14O4	020675-96-1	89
2	cis-Sinapyl alcohol	210	C11H14O4	104330-63-4	86
3	2-(1,3-Benzoxazol-2-yl)aniline	210	C13H10N2O	029483-74-7	42
4	9-Methyl-1-phenazinol	210	C13H10N2O	013860-43-0	38
5	1-Hydroxy-6-methylphenazine	210	C13H10N2O	014031-08-4	38





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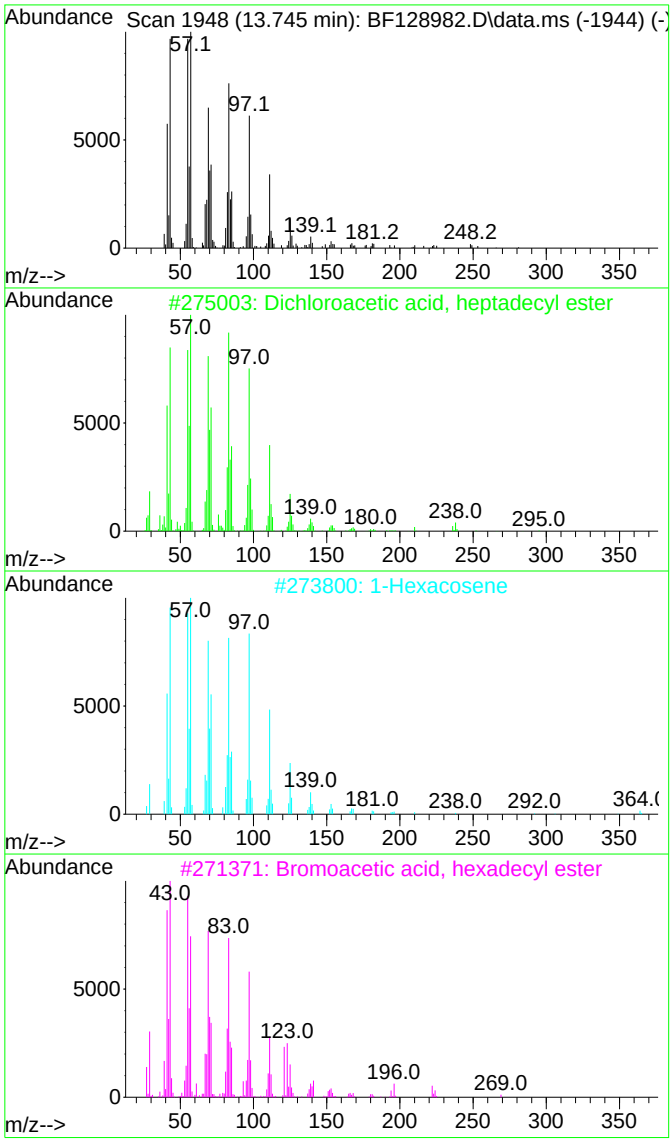
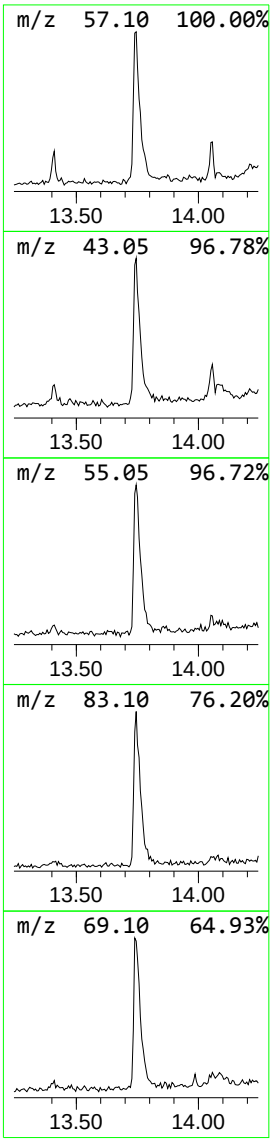
Peak Number 3 Dichloroacetic acid, heptad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.745	10.02 ng	318511	Chrysene-d12	13.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
4	1-Docosene	308	C22H44	001599-67-3	94
5	Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	94





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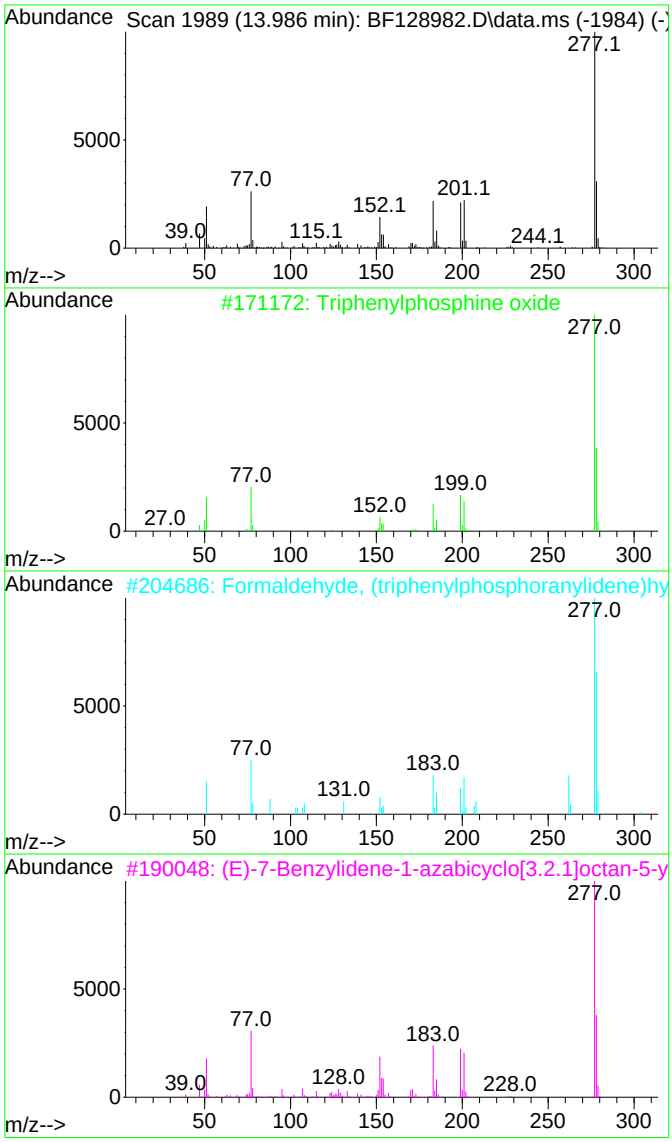
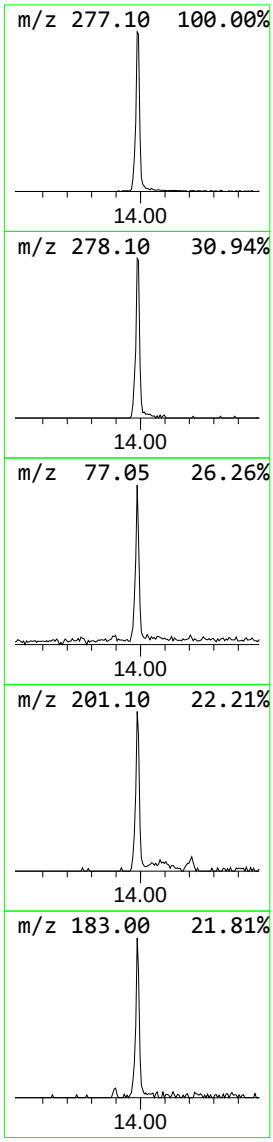
Peak Number 4 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.986	6.14 ng	195380	Chrysene-d12	13.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
3	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	58
4	Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	37
5	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	35





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
n-Hexadecanoic ...	11.786	2.1	ng	115160	4	11.251	1092470	20.0
trans-Sinapyl a...	11.969	2.3	ng	127117	4	11.251	1092470	20.0
Dichloroacetic ...	13.745	10.0	ng	318511	5	13.898	636009	20.0
Triphenylphosph...	13.986	6.1	ng	195380	5	13.898	636009	20.0