

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
 Data File : BF128528.D
 Acq On : 28 May 2022 00:31
 Operator : CG\JU
 Sample : N2927-21
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P010-SS007-0006-01

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-BF052622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128528.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.352	178	181	191	rBV	30591	54884	1.06%	0.150%
2	5.075	471	474	480	rVB	60031	72643	1.41%	0.199%
3	5.457	533	539	542	rBV	4592241	4593470	88.93%	12.592%
4	6.463	704	710	713	rBV	4182016	4693645	90.87%	12.867%
5	6.840	770	774	777	rBV	1554184	1366940	26.47%	3.747%
6	7.398	863	869	872	rBV	3123026	3140104	60.80%	8.608%
7	7.598	899	903	906	rVB	96963	86923	1.68%	0.238%
8	8.116	987	991	995	rBV	1923857	1754587	33.97%	4.810%
9	9.198	1169	1175	1178	rBV	5727965	5164999	100.00%	14.159%
10	9.875	1284	1290	1294	rBV	2252511	1877374	36.35%	5.147%
11	10.663	1418	1424	1427	rBV	3362199	2965988	57.42%	8.131%
12	10.998	1477	1481	1483	rBV	65624	58235	1.13%	0.160%
13	11.363	1539	1543	1546	rBV	1995621	1725410	33.41%	4.730%
14	11.892	1629	1633	1637	rBV	300946	274623	5.32%	0.753%
15	12.674	1763	1766	1774	rBV	115171	131914	2.55%	0.362%
16	12.951	1809	1813	1816	rBV	4224843	3940443	76.29%	10.802%
17	13.539	1908	1913	1917	rBV3	48459	66640	1.29%	0.183%
18	13.645	1926	1931	1935	rBV4	52668	55886	1.08%	0.153%
19	13.816	1952	1960	1965	rBV	212962	221455	4.29%	0.607%
20	13.886	1965	1972	1983	rVV6	62411	232662	4.50%	0.638%
21	14.004	1987	1992	1995	rBV	1272186	1232142	23.86%	3.378%
22	14.033	1995	1997	2000	rVB2	60731	56987	1.10%	0.156%
23	14.104	2002	2009	2013	rBV	1054693	1306547	25.30%	3.582%
24	14.139	2013	2015	2018	rVV	73132	70149	1.36%	0.192%
25	14.180	2019	2022	2025	rVB	105288	87975	1.70%	0.241%
26	15.133	2181	2184	2190	rVB2	45425	57319	1.11%	0.157%
27	15.468	2235	2241	2246	rBV	898353	1130611	21.89%	3.099%
28	15.951	2320	2323	2329	rVB	38565	57479	1.11%	0.158%

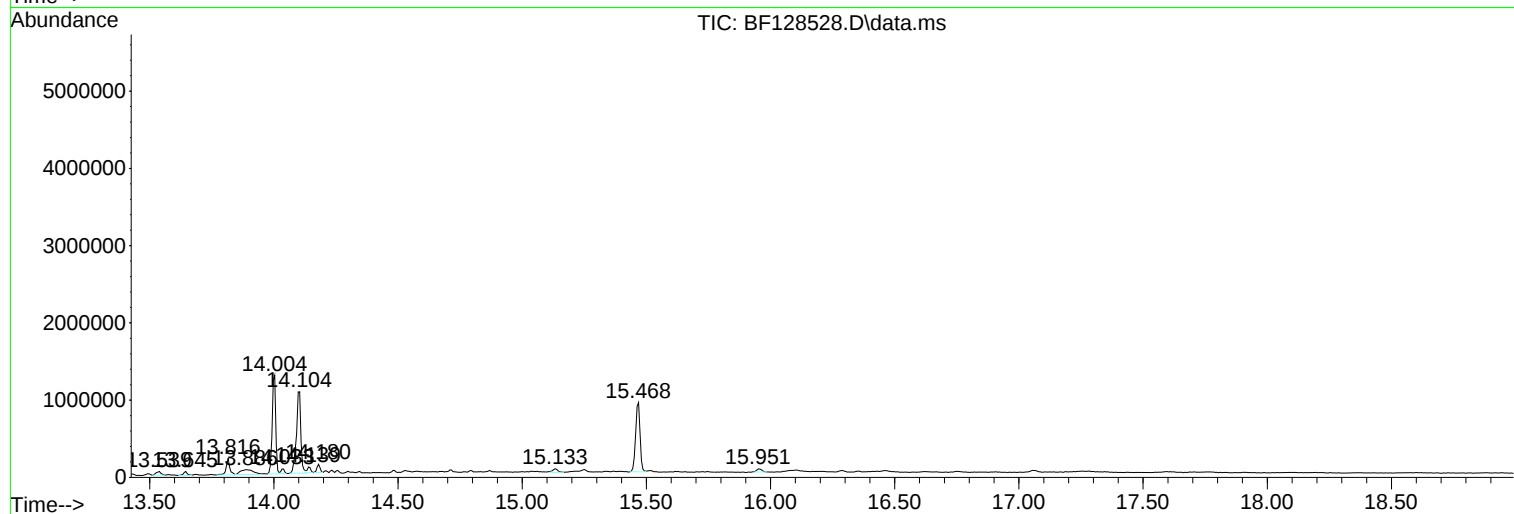
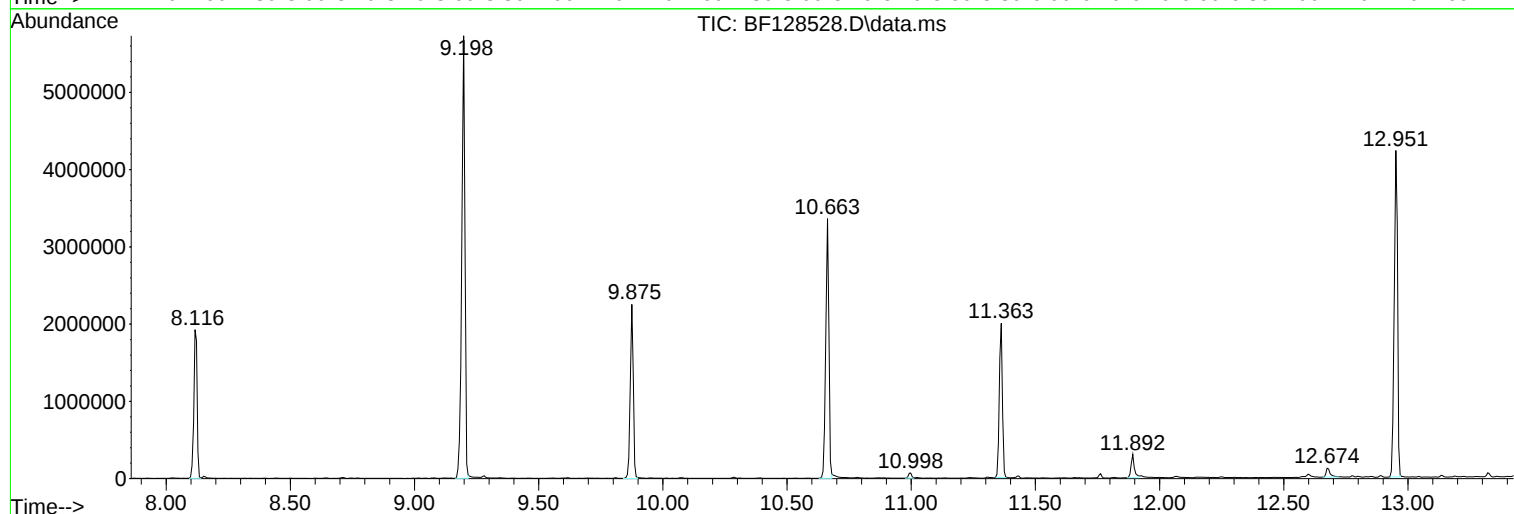
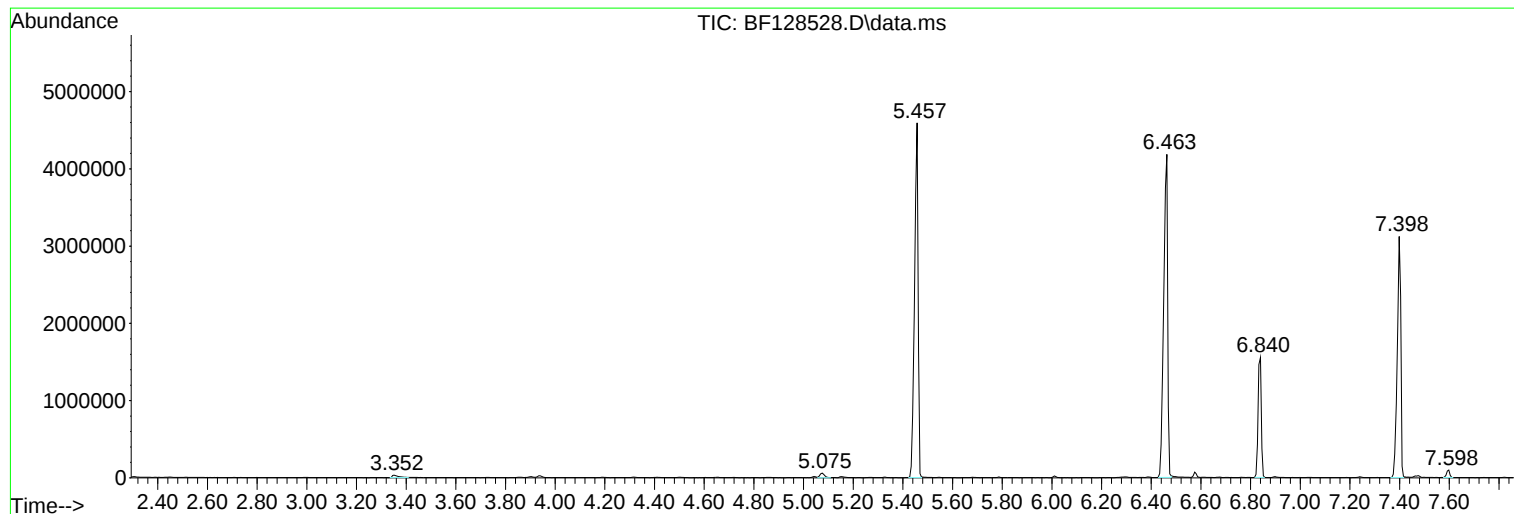
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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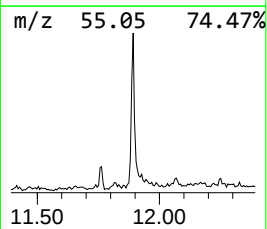
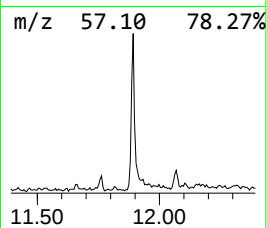
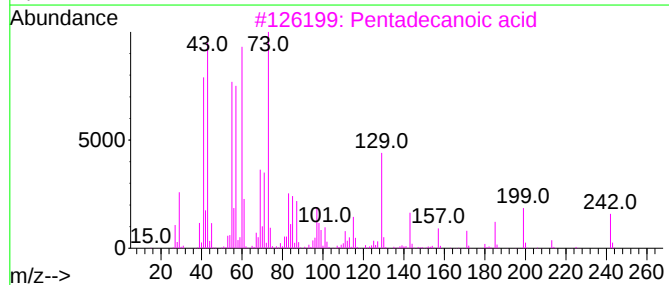
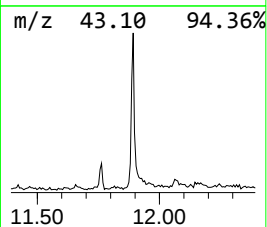
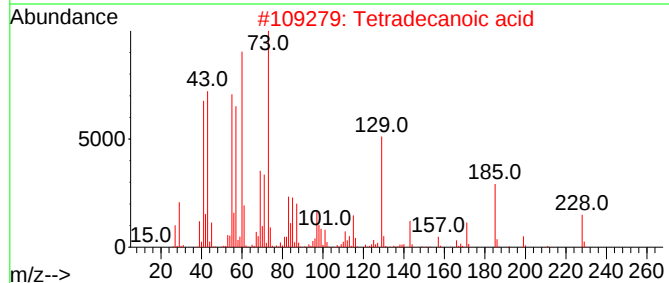
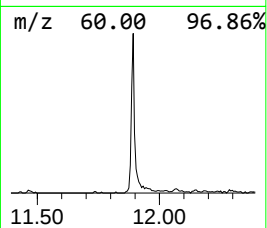
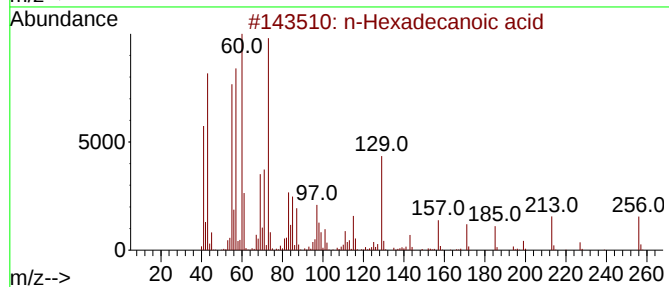
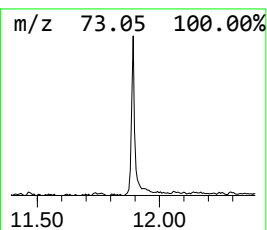
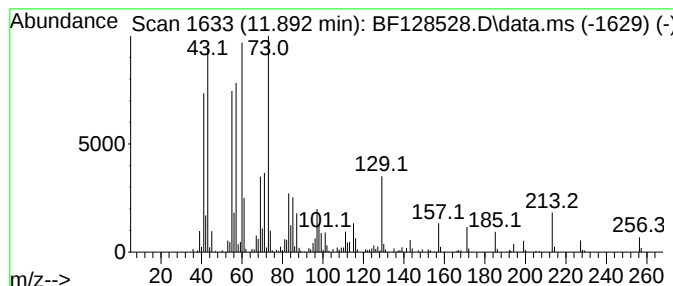
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	3.18 ng	274623	Phenanthrene-d10	11.363

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	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	74
5			Undecanoic acid	186	C11H22O2	000112-37-8	68



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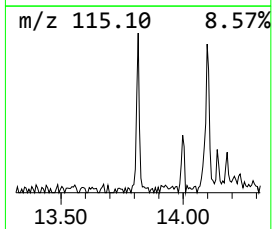
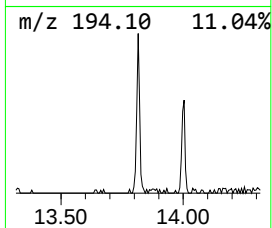
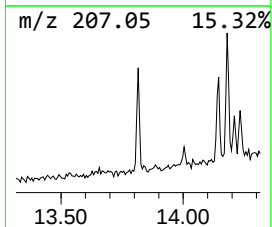
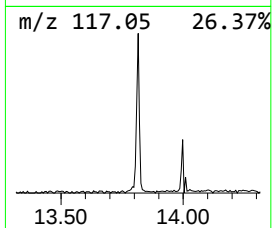
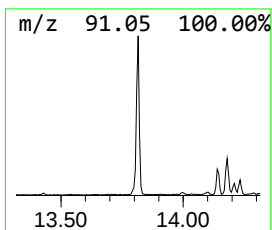
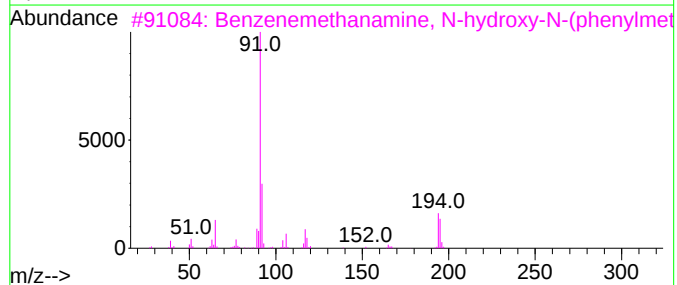
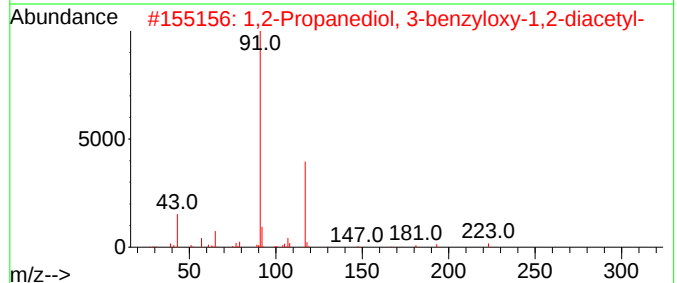
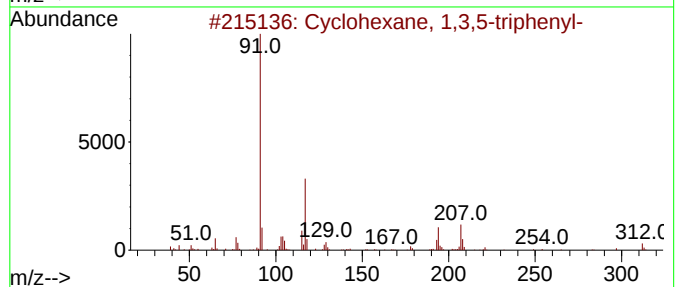
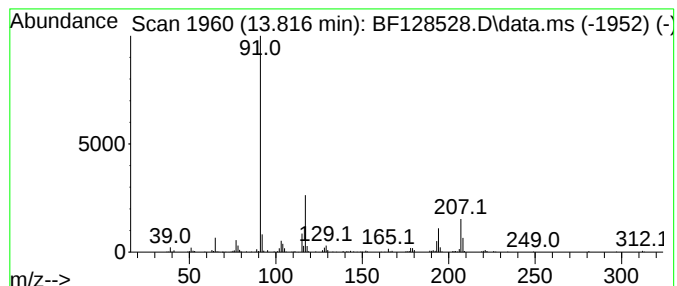
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclohexane, 1,3,5-triphenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	3.59 ng	221455	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-triphenyl-	312	C24H24	028336-57-4	72
2			1,2-Propanediol, 3-benzyloxy-1,2...	266	C14H18O5	013754-10-4	32
3			Benzenemethanamine, N-hydroxy-N...	213	C14H15NO	000621-07-8	23
4			DL-Phenylalanine, N-glycyl-	222	C11H14N2O3	000721-66-4	22
5			(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20O5	131758-71-9	17



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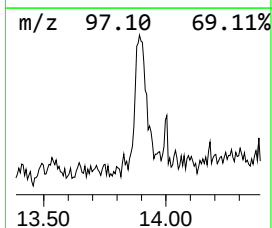
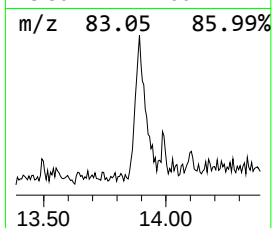
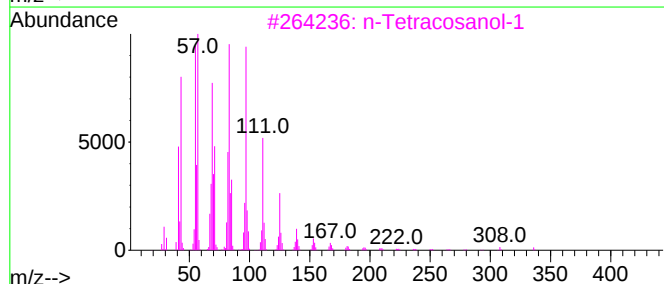
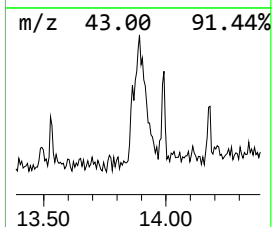
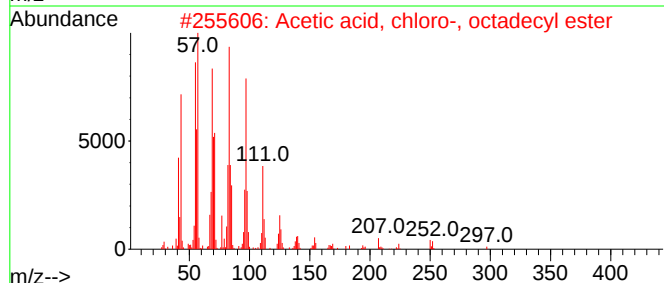
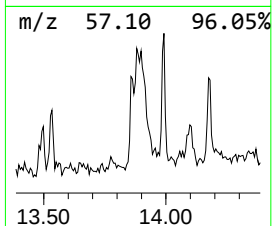
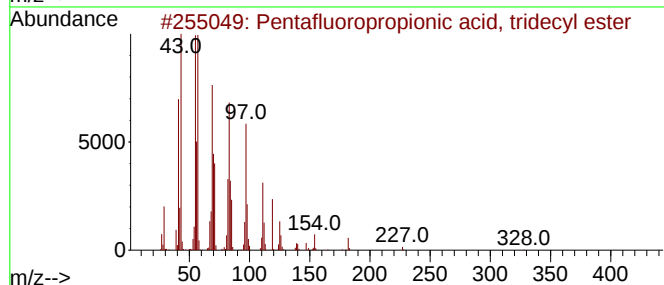
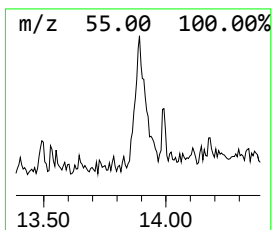
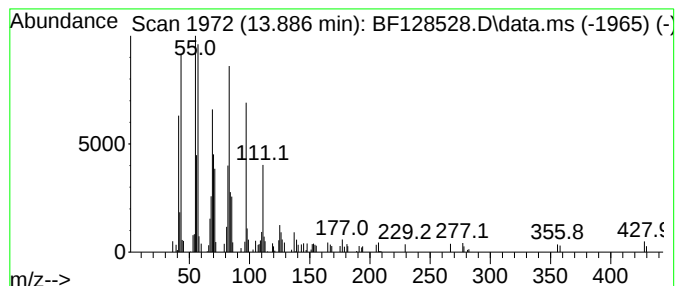
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Peak Number 3 Pentafluoropropionic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	3.78 ng	232662	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	91
2			Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	91
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	87
4			Octacosanol	410	C28H58O	000557-61-9	87
5			1-Heptacosanol	396	C27H56O	002004-39-9	83



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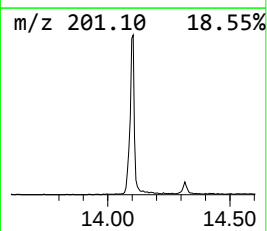
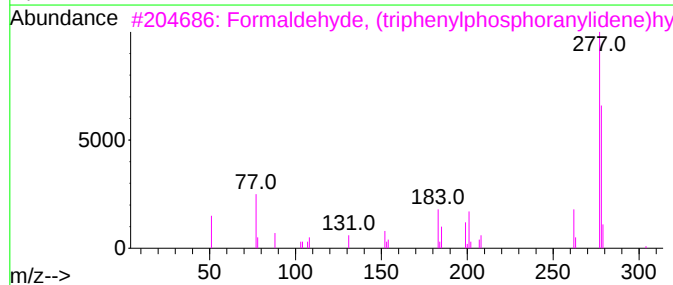
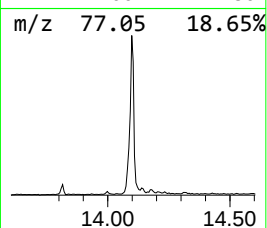
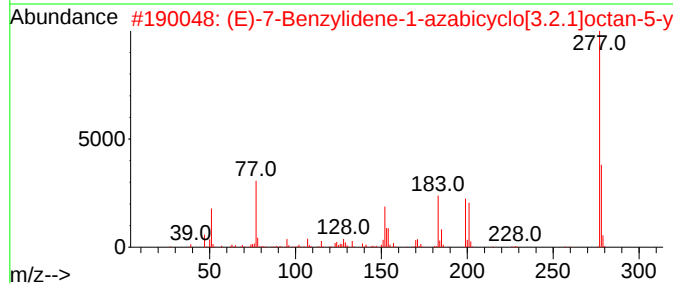
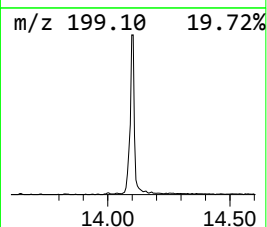
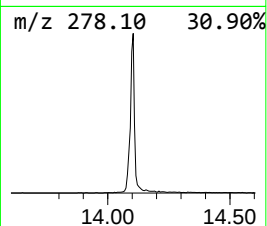
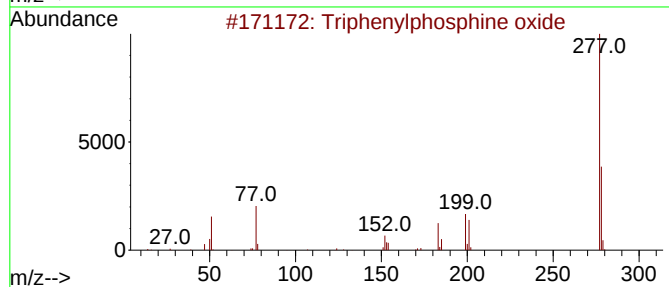
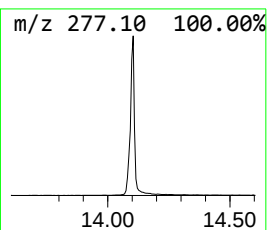
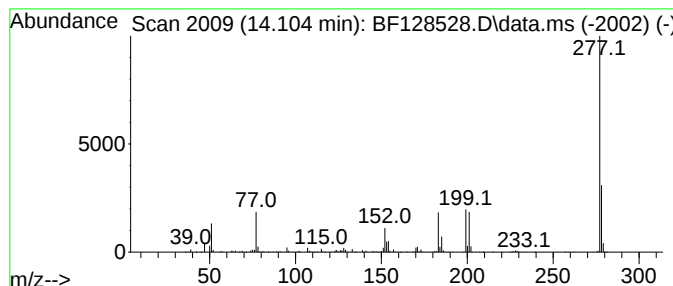
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.104	21.21 ng	1306550	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	98
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	45
4			2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	38
5			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	33



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.892	3.2	ng	274623	4	11.363	1725410	20.0
Cyclohexane, 1,...	13.816	3.6	ng	221455	5	14.004	1232140	20.0
Pentafluoroprop...	13.886	3.8	ng	232662	5	14.004	1232140	20.0
Triphenylphosph...	14.104	21.2	ng	1306550	5	14.004	1232140	20.0